



# 1 Idma Laboratories Limited

(A Government Approved Test House)

NABL/MOEF/BIS/State Pollution Boards/Drug & Cosmetic Act/ISO 9001; 14001; 18001 Certified



Certificate No. T-0187

## TEST REPORT

Ref. No. IL/D- 2036	Date 3.8.15	Lab No. 010815L-PP-001	Page No. 1/2
Customer	Senior Plant Protection Officer Village Challaunti Sanjauli Director of Horticulture Nav Bahar Shimla Himachal Pradesh		
Type of Sample	Malathion 50% EC		
Work Order No.	NIL	Dated	01/08/2015
Customer's Description of Sample	Malathion 50% EC (B. No.R15072401)		
Quantity	250 ml		
Packing, Markings, Seal	Carton Box Malathion 50% EC		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	01/08/2015		
Period of Analysis	01/08/2015 To 03/08/2015		Date of Mfg. 24/07/2015
Date of Reporting	03/08/2015		Date of Expiry 23/01/2017
Visual Observation	N/A		
Testing Protocol	IS:2567-1978(R -2002) Amdt.02		

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	--	Yellow colour clear stable and homogeneous liquid free from sediment and suspended matter. It form an emulsion on dilution with water suitable for spray.	The Material shall be in the form of clear stable & homogenous liquid free from sediment. Suspended matter shall be negligible. It shall form an emulsion on dilution with water suitable for spray.	IS:2567 -1978
2	Cold test 10deg C (For 1 hrs)	--	No turbidity or separation of solid or oily matter or both occurred at the end of the test.	No turbidity or separation of solid or oily matter or both shall occur at the end of the test	IS:6940 -1982
3	Flash Point (Abel)	deg C	62	above 24.5	IS:1448 (P-20) 1998
4	Malathion Content	%m/m	50.14	+5 % -3% of the nominal value (50)	IS:1832 -1978
5	Acidity (as H <sub>2</sub> SO <sub>4</sub> )	%m/m	0.02	Max 0.5	IS:6940 -1982



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Idma Corporate Park, 391, Industrial Area, Phase-I, Panchkula, Haryana.

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## TEST REPORT

Ref. No. IL/D- 2036	Date 3-8-15	Lab No. 010815L-PP-001	Page No. 2/2
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Opinion : The submitted sample of malathion 50% EC conforms to IS:2567-1978 with respect to the above tests.

\*\*End of Report\*\*

For Idma Laboratories Limited

*Rahul*  
Authorized Signatory  
TM/I/II/III

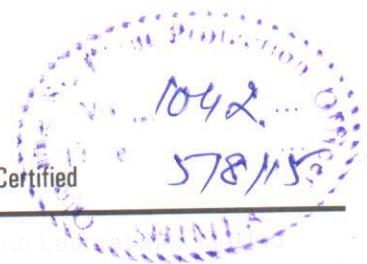




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## TEST REPORT

Ref. No. IL/D- 1979	Date 24.7.15	Lab No. 220715NL-PN-001	Page No. 1/2
Customer	Senior Plant Protection Officer Village Challaunti Sanjauli Director of Horticulture Nav Bahar Shimla Himachal Pradesh		
Type of Sample	Fenazaquin10%EC		
Work Order No.	NIL	Dated 20/07/2015	
Customer's Description of Sample	Fenazaquin10%EC, (MAJESTIC) Batch No. FIL/MJC-044		
Quantity	100 ml		
Packing, Markings, Seal	Sealed		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	22/07/2015		
Period of Analysis	22/07/2015 To 24/07/2015	Date of Mfg. 13/07/2015	
Date of Reporting	24/07/2015	Date of Expiry 12/07/2017	
Visual Observation			
Testing Protocol	Product specification		

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description		Yellow colour homogeneous stable liquid free from sediment and suspended matter .It forms an emulsion on dilution with water suitable for spray.	Material shall be homogeneous stable liquid free from sediment and suspended matter .It shall form an emulsion on dilution with water suitable for spray.	Idma Laboratories Limited
2	Cold test 10 degree C		No turbidity or separation of solid or oily matter or both occurred at the end of the test.	There shall be no turbidity or separation of solid or oily matter or both occurred at the end of the test.	IS:6940-1982
3	Emulsion stability (of 100 ml emulsion prepared with standard hard water)	ml	Creaming-Nil Sediment-Nil Any separation- Nil	Creaming Max. 2.0 ,Sediment Max.2.0 Total Max.2.0	IS:6940-1982
4	Fenazaquin Content	%	10.04	+/- 5 % of nominal value (10.0)	IHM



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## TEST REPORT

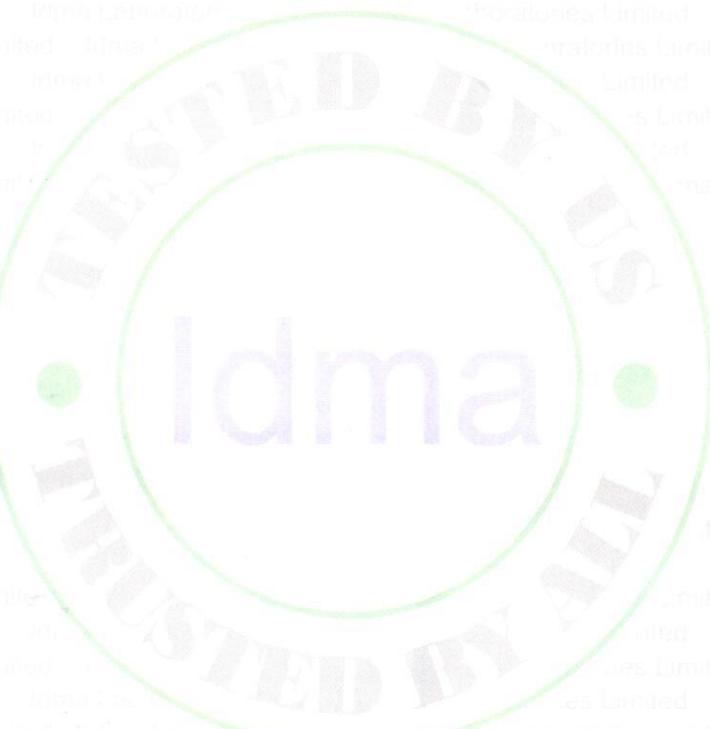
Ref. No. IL/D- 1979	Date 24.7.15	Lab No. 220715NL-PN-001	Page No. 2/2		
S.No.	Test Parameter	Units	Results	Specifications	Test Method
5	Acidity (as H <sub>2</sub> SO <sub>4</sub> )	%	0.02	Max. 0.5	IS:6940-1982

Opinion : The submitted Sample of Fenazaquin 10% EC Conforms to Product Specification with respect to above tests

\*\*End of Report\*\*

For Idma Laboratories Limited

Authorized Signatory



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Certificate No. T-0187

## TEST REPORT

Ref. No. IL/D- <u>2686</u>	Date <u>25.8.15</u>	Lab No. 210815L-PP-003	Page No. 1/2
Customer	Director of Horticulture Nav Bhar Shimla Himachal Pradesh		
Type of Sample	Malathion 50% EC		
Work Order No.	NIL	Dated	21/08/2015
Customer's Description of Sample	Malathion 50% EC (Batch No. R15081101)		
Quantity	250 MI		
Packing, Markings, Seal	Sealed Tin Jar		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	21/08/2015		
Period of Analysis	21/08/2015 To 22/08/2015		Date of Mfg. 11/08/2015
Date of Reporting	22/08/2015		Date of Expiry 10/02/2017
Visual Observation	N/A		
Testing Protocol	IS:2567-1978, R-2002		

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Discription	--	Yellow colour clear stable and homogeneous liquid free from sediment and suspended matter .It form an emulsion on dilution with water suitable for spray.	The Material shall be in the form of clear stable & homogenous liquid free from sediment. Suspended matter shall be negligible. It shall form an emulsion on dilution with water suitable for spray .	IS:2567 -1978
2	Cold test 10deg C (For 1 hrs)	--	No turbidity or sepration of solid or oily matter or both occured at the end of the test.	No turbidity or separation of solid or oily matter or both shall occur at the end of the test	IS:6940 -1982
3	Flash Point (Abel) (of 100ml emulsion prepared with std.hard water & kept for 1 hours at 30+-1 deg C	deg C	55	above 24.5	IS:1448 (P-20) 1998
4	Malathion Content	%m/m	50.13	+5 % -3% of the nominal value (50)	IS:1832 -1978
5	Acidity (as H <sub>2</sub> SO <sub>4</sub> )	%m/m	0.02	Max 0.5	IS:6940 -1982

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**Certificate No. : T-0187**

## TEST REPORT

Ref. No. IL/D- 2686 Date 25.8.15 Lab No. 210815L-PP-003 Page No. 2/2

Opinion : The submitted sample of Malathion 50% EC conforms to IS:2657-1978, R-2002 with respect to above tests.

\*\*End of Report\*\*

For Idma Laboratories Limited

Office Limited

## 1 Signatory





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Certificate No. : T-0187

## TEST REPORT

Ref. No. IL/D- <b>2687</b>	Date <b>25.8.15</b>	Lab No. <b>210815L-PP-004</b>	Page No. <b>1/2</b>
Customer	Director of Horticulture Nav Bhar Shimla Himachal Pradesh		
Type of Sample	Malathion 50% EC		
Work Order No.	NIL	Dated	21/08/2015
Customer's Description of Sample	Malathion 50 % EC (Batch No. R15072802)		
Quantity	250 ml		
Packing, Markings, Seal	Sealed Tin Jar		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	21/08/2015		
Period of Analysis	21/08/2015 To 22/08/2015	Date of Mfg.	28/07/2015
Date of Reporting	22/08/2015	Date of Expiry	27/01/2017
Visual Observation	N/A		
Testing Protocol	IS:2567-1978, R-2002		

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Discription	--	Yellow colour clear stable & homogeneous liquid free from sediment an suspended matter .It form an emulsion on dilution with water suitable for spray.	The Material shall be in the form of clear stable & homogenous liquid free from sediment. Suspended matter shall be negligible. It shall form an emulsion on dilution with water suitable for spray .	IS:2567 -1978
2	Cold test 10deg C (For 1 hrs)	--	No turbidity or sepration of solid or oily matter or both occured at the end of the test.	No turbidity or separation of solid or oily matter or both shall occur at the end of the test	IS:6940 -1982
3	Flash Point (Abel) (of 100ml emulsion prepared with std.hard water & kept for 1 hours at 30+-1 deg C	deg C	59	above 24.5	IS:1448 (P-20) 1998
4	Malathion Content	%m/m	50.09	+5 % -3% of the nominal value (50)	IS:1832 -1978
5	Acidity (as H <sub>2</sub> SO <sub>4</sub> )	%m/m	0.03	Max 0.5	IS:6940 -1982



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## TEST REPORT

Ref. No. IL/D- **2687**

Date **25-8-15**

Lab No. **210815L-PP-004**

Page No. **2/2**

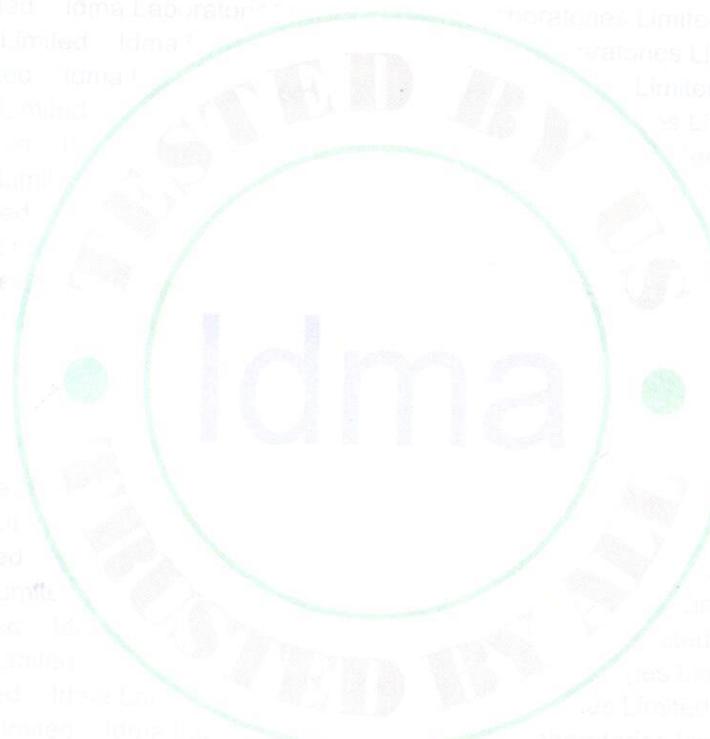
Opinion : The submitted sample of Malathion 50% EC conforms to IS:2567-1978, R-2002 with respect to above tests.

\*\*End of Report\*\*

For Idma Laboratories Limited

Authorized Signatory

TM/II/III





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11/09/15

## TEST REPORT

Ref. No. IL/D- 3659	Date 26-9-15	Lab No. 240915L-PP-001	Page No. 1/1
Customer	Director of Horticulture Nav Bhar Shimla-2 Himachal Pradesh		
Type of Sample	Chlorpyriphos 20%EC		
Work Order No.	NIL		Dated 23/09/2015
Customer's Description of Sample	Chlorpyriphos 20%EC (Durmet EC)		
Quantity	500 ml		
Packing, Markings, Seal	HDPE Bottle & Further Packed in Paper envelop Duly Sealed		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	24/09/2015	Batch No.	15090809
Period of Analysis	24/09/2015 To 26/09/2015	Date of Mfg.	09/2015
Date of Reporting	26/09/2015	Date of Expiry	09/2017
Visual Observation	N/A		
Testing Protocol	IS:8944-2005		

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	--	Light yellow homogeneous stable liquid free from sediment suspended matter. It form an emulsion on dilution with water, suitable for spray.	The material shall be in the form of a homogeneous stable liquid free from sediments. suspended matter shall be negligible. It shall forms an emulsion on dilution with water, suitable for spray.	IS:8944-2005
2	Cold Test at 10 deg C (for 1 hr)	-	No turbidity or separation of solid or oily matter or both occurred at the end of the test.	No turbidity or separation of solid or oily matter or both shall occur at the end of the test.	IS:6940-1982
3	Flash Point (abel)	Deg.c	55	Above 24.5	IS:1448(P-20)
4	Emulsion stability (of 100ml emulsion Prepared with standard hard water and kept for 1 hour at 30+1-1 deg C	%m/m	Creaming-Nil, Sediment-Nil, Total separation-Nil	Any separation Including creaming & sediment shall not exceed 2.0ml	IS:6940-1982
5	Chlorpyriphos Content	%m/m	20.06	+5-5 % of the Nominal value (20)	IS:8963-2006
6	Acidity (as H <sub>2</sub> SO <sub>4</sub> )	%m/m	0.01	Max 0.05	IS:6940-1982

Opinion : The submitted sample of Chlorpyriphos 20%EC Conforms to IS:8944-2005 with respect to the above tests.

\*\*End of Report\*\*

For Idma Laboratories Limited

*[Signature]*

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## TEST REPORT

Ref. No. IL/D- <b>3660</b>	Date <b>26.9.15</b>	Lab No. <b>240915L-PP-002</b>	Page No. <b>1/1</b>
Customer	Director of Horticulture Nav Bhar Shimla-2 Himachal Pradesh		
Type of Sample	Chlorpyriphos 20%EC		
Work Order No.	NIL		Dated <b>23/09/2015</b>
Customer's Description of Sample	Chlorpyriphos 20%EC (Durmet EC)		
Quantity	500 ml		
Packing, Markings, Seal	HDPE Bottle & Further Packed in Paper envelop Duly Sealed		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	24/09/2015	Batch No.	<b>15091210</b>
Period of Analysis	24/09/2015 To 26/09/2015	Date of Mfg.	<b>09/2015</b>
Date of Reporting	26/09/2015	Date of Expiry	<b>09/2017</b>
Visual Observation	N/A		
Testing Protocol	IS:8944-2005		

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	--	Light yellow homogeneous stable liquid free from sediment suspended matter. It form an emulsion on dilution with water,suitable for spray.	The material shall be in the form of a homogeneous stable liquid free from sediments. suspended matter shall be negligible. It shall forms an emulsion on dilution with water,suitable for spray.	IS:8944-2005
2	Cold Test at 10 deg C (for 1 hr)	-	No turbidity or separation of solid or oily matter or both occurred at the end of the test.	No turbidity or separation of solid or oily matter or both shall occur at the end of the test.	IS:6940-1982
3	Flash Point (abel)	Deg.c	61	Above 24.5	IS:1448(P-20)
4	Emulsion stability (of 100ml emulsion Prepared with standard hard water and kept for 1 hour at 30+1-1 deg C	%m/m	Creaming-Nil, Sediment-Nil, Total Separation-Nil	Any separation Including creaming & sediment shall not exceed 2.0ml	IS:6940-1982
5	Chlorpyriphos Content	%m/m	20.04	+5-5 % of the Nominal value (20)	IS:8963-2006
6	Acidity (as H <sub>2</sub> SO <sub>4</sub> )	%m/m	0.02	Max 0.05	IS:6940-1982

Opinion : The submitted sample of Chlorpyriphos 20%EC Conforms to IS:8944-2005 with respect to the above tests.

\*\*End of Report\*\*

For Idma Laboratories Limited

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Certificate No. : T-0187

## TEST REPORT

Ref. No. IL/D- 3661	Date 26.9.15	Lab No. 240915L-PP-003	Page No. 1/1
Customer	Director of Horticulture Nav Bhar Shimla-2 Himachal Pradesh		
Type of Sample	Chlorpyriphos 20%EC		
Work Order No.	NIL	Dated	23/09/2015
Customer's Description of Sample	Chlorpyriphos 20%EC (Durmet EC)		
Quantity	500 ml		
Packing, Markings, Seal	HDPE Bottle & Further Packed in Paper envelop Duly Sealed		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	24/09/2015	Batch No.	15091411
Period of Analysis	24/09/2015 To 26/09/2015	Date of Mfg.	09/2015
Date of Reporting	26/09/2015	Date of Expiry	09/2017
Visual Observation	N/A		
Testing Protocol	IS:8944-2005		

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	--	Light yellow homogeneous stable liquid free from sediment suspended matter. It form an emulsion on dilution with water suitable for spray.	The material shall be in the form of a homogeneous stable liquid free from sediments. suspended matter shall be negligible. It shall forms an emulsion on dilution with water,suitable for spray.	IS:8944-2005
2	Cold Test at 10 deg C (for 1 hr)	-	No turbidity or separation of solid or oily matter or both occurred at the end of the test.	No turbidity or separation of solid or oily matter or both shall occur at the end of the test.	IS:6940-1982
3	Flash Point (abel)	Deg.c	57	Above 24.5	IS:1448(P-20)
4	Emulsion stability (of 100ml emulsion Prepared with standard hard water and kept for 1 hour at 30+1-1 deg C	%m/m	Creaming-Nil, Sediment-Nil, Total separation-Nil	Any separation Including creaming & sediment shall not exceed 2.0ml	IS:6940-1982
5	Chlorpyriphos Content	%m/m	20.09	+5-5 % of the Nominal value (20)	IS:8963-2006
6	Acidity (as H <sub>2</sub> SO <sub>4</sub> )	%m/m	0.01	Max 0.05	IS:6940-1982

Opinion : The submitted sample of Chlorpyriphos 20%EC Conforms to IS:8944-2005 with respect to the above tests.

\*\*End of Report\*\*

For Idma Laboratories Limited

Authorized Signatory

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## TEST REPORT

Ref. No. IL/D- 2038	Date 3-8-15	Lab No. 010815NL-PN-004	Page No. 1/2
Customer	Senior Plant Protection Officer Village Challaunti Sanjauli Director of Horticulture Nav Bahar Shimla Himachal Pradesh		
Type of Sample	Captan 50% W.P		
Work Order No.	NIL		
Customer's Description of Sample	Captan 50% W.P Batch No. (AN01112)		
Quantity	500 gm		
Packing, Markings, Seal	Carton Box		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	01/08/2015		
Period of Analysis	01/10/2015 To 03/08/2015		
Date of Reporting	03/08/2015		
Visual Observation			
Testing Protocol	IS:11785-1986 R-2002 Amdt-01		

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description		Off white fine homogeneous powder free from visible extraneous matter and hard aggregates. It wets readily on mixing with water providing a suspension suitable for spray.	The Material shall be in the form of a fine homogenous powder, white to off white in colour & free from visible extraneous matter & hard aggregate. It shall wet readily on mixing with water providing a suspension suitable for spray.	IS:11785-1986
2	Captan Content	%m/m	50.07	+5-5% of the nominal value(50)	IS:11785-1986
3	Sievint (Material Passing through 75 micron IS: Sieve)	%m/m	98.6	Min.97	IS:6940-1982
4	Wettability	Seconds	28	Max.120	IS:6940-1982
5	Suspensibility	%m/m	76.4	Min.70	IS:6940-1982
6	Alkalinity (as NaOH)	%m/m	0.03	Max.0.1	IS:6940-1982

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## TEST REPORT

Ref. No. IL/D- 2039	Date 3.8.15	Lab No. 010815NL-PN-004	Page No. 2/2
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Opinion : The submitted sample of Captan 50 % WP Conforms to IS:11785-1986 R-2002 Amdt-01 with respect to the above tests.

\*\*End of Report\*\*

For Idma Laboratories Limited

  
Authorized Signatory





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## TEST REPORT

Ref. No. IL/D- 2039	Date 3.8.15	Lab No. 010815NL-PN-005	Page No. 1/2
Customer	Senior Plant Protection Officer Village Challaunti Sanjauli Director of Horticulture Nav Bahar Shimla Himachal Pradesh		
Type of Sample	Captan 50% W.P		
Work Order No.	NIL		Dated 01/08/2015
Customer's Description of Sample	Captan 50% W.P (Batch No. AN01113)		
Quantity	500 gm		
Packing, Markings, Seal	Carton Box Captan 50% W.P		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	01/08/2015		
Period of Analysis	01/08/2015 To 03/08/2015		Date of Mfg. 18/07/2015
Date of Reporting	03/08/2015		Date of Expiry 16/07/2017
Visual Observation			
Testing Protocol	IS:11785-1986 R-2002 Amdt-01		

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description		Off white fine homogeneous poeder free from visible extraneous matter and hard aggregates. It wets readily on mixing with water providing asuspension suitable for spray.	The Material shall be in the form of a fine homogenous powder, white to off white in colour & free from visible extraneous matter & hard aggregate It shall wet readily on mixing with water providing a suspension suitable for spray.	IS:11785-1986
2	Captan Content	%m/m	50.09	+5-5% of the nominal value(50)	IS:11785-1986
3	Sievint (Material Passing through 75 micron IS: Sieve)	%m/m	98.8	Min.97	IS:6940-1982
4	Wettability	Seconds	24	Max.120	IS:6940-1982
5	Suspensibility	%m/m	76.6	Min.70	IS:6940-1982
6	Alkalinity (as NaOH)	%m/m	0.02	Max.0.1	IS:6940-1982



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## TEST REPORT

Ref. No. IL/D- 9039	Date 3.8.15	Lab No. 010815NL-PN-005	Page No. 2/2
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Opinion : The submitted sample of Captan 50 % WP Conforms to IS:11785-1986 R-2002 Amdt-01 with respect to the above tests.

\*\*End of Report\*\*

For Idma Laboratories Limited

  
Authorized Signatory





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## TEST REPORT

Ref. No. IL/D- <b>2040</b>	Date <b>38-U</b>	Lab No. 010815NL-PN-006	Page No. 1/2
Customer	Senior Plant Protection Officer Village Challauni Sanjauli Director of Horticulture Nav Bahar Shimla Himachal Pradesh		
Type of Sample	Captan 50% W.P		
Work Order No.	NIL		
Customer's Description of Sample	Captan 50% W.P (Batch No. AN01114)		
Quantity	500 gm		
Packing, Markings, Seal	Carton Box		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	01/08/2015		
Period of Analysis	01/08/2015 To 03/08/2015		
Date of Reporting	03/08/2015		
Visual Observation			
Testing Protocol	IS:11785-1986 R-2002 Amdt-01		

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description		Off white fine homogeneous powder free from visible extraneous matter and hard aggregates. It wets readily on mixing with water providing a suspension suitable for spray.	The Material shall be in the form of a fine homogenous powder, white to off white in colour & free from visible extraneous matter & hard aggregate. It shall wet readily on mixing with water providing a suspension suitable for spray.	IS:11785-1986
2	Captan Content	%m/m	50.11	+5-5% of the nominal value(50)	IS:11785-1986
3	Sievint (Material Passing through 75 micron IS: Sieve)	%m/m	98.5	Min.97	IS:6940-1982
4	Wettability	Seconds	26	Max.120	IS:6940-1982
5	Suspensibility	%m/m	76.5	Min.70	IS:6940-1982
6	Alkalinity (as NaOH)	%m/m	0.02	Max.0.1	IS:6940-1982



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## TEST REPORT

Ref. No. IL/D- 2041	Date 3.8.15	Lab No. 010815NL-PN-007	Page No. 1/2
Customer	Senior Plant Protection Officer Village Challaunti Sanjauli Director of Horticulture Nav Bahar Shimla Himachal Pradesh		
Type of Sample	Captan 50% W.P		
Work Order No.	NIL	Dated	01/08/2015
Customer's Description of Sample	Captan 50% W.P (Batch No. AN01115)		
Quantity	500 gm		
Packing, Markings, Seal	Carton Box		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	01/08/2015		
Period of Analysis	01/08/2015 To 03/08/2015	Date of Mfg.	20/07/2015
Date of Reporting	03/08/2015	Date of Expiry	18/07/2017
Visual Observation			
Testing Protocol	IS:11785-1986 R-2002 Amdt-01		

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description		Off white fine homogeneous powder free from visible extraneous matter and hard aggregates. It wets readily on mixing with water providing a suspension suitable for spray.	The Material shall be in the form of a fine homogenous powder, white to off white in colour & free from visible extraneous matter & hard aggregate. It shall wet readily on mixing with water providing a suspension suitable for spray.	IS:11785-1986
2	Captan Content	%m/m	50.14	+5-5% of the nominal value(50)	IS:11785-1986
3	Sievint (Material Passing through 75 micron IS: Sieve)	%m/m	98.6	Min.97	IS:6940-1982
4	Wettability	Seconds	25	Max.120	IS:6940-1982
5	Suspensibility	%m/m	76.7	Min.70	IS:6940-1982
6	Alkalinity (as NaOH)	%m/m	0.01	Max.0.1	IS:6940-1982



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## Idma Laboratories Limited

(A Government Approved Test House)

NABL/MOEF/BIS/State Pollution Boards/Drug & Cosmetic Act/ISO 9001; 14001; 18001 Certified

## TEST REPORT

Ref. No. IL/D- 2041 Date 3.8.11 Lab No. 010815NL-PN-007 Page No. 2/2

Opinion : The submitted sample of Captan 50 % WP Conforms to IS:11785-1986 R-2002 Amdt-01 with respect to the above tests.

\*\*End of Report\*\*

For Idma Laboratories Limited

Clay

Authorized Signatory





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## TEST REPORT

Ref. No. IL/D- 2642	Date 3.8.15	Lab No. 010815NL-PN-008	Page No. 1/2
Customer	Senior Plant Protection Officer Village Challaunti Sanjauli Director of Horticulture Nav Bahar Shimla Himachal Pradesh		
Type of Sample	Captan 50% W.P		
Work Order No.	NIL	Dated	01/08/2015
Customer's Description of Sample	Captan 50% W.P (Batch No. AN01116)		
Quantity	500 gm		
Packing, Markings, Seal	Carton Box Captan 50% W.P		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	01/08/2015		
Period of Analysis	01/08/2015 To 03/08/2015	Date of Mfg.	21/07/2015
Date of Reporting	03/08/2015	Date of Expiry	19/07/2017
Visual Observation			
Testing Protocol	IS:11785-1986 R-2002 Amdt-01		

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description		Off white fine homogeneous powder free from visible extraneous matter and hard aggregates. It wets readily on mixing with water providing a suspension suitable for spray.	The Material shall be in the form of a fine homogenous powder, white to off white in colour & free from visible extraneous matter & hard aggregate. It shall wet readily on mixing with water providing a suspension suitable for spray.	IS:11785-1986
2	Captan Content	%m/m	50.06	+5-5% of the nominal value(50)	IS:11785-1986
3	Sievint (Material Passing through 75 micron IS: Sieve)	%m/m	98.7	Min.97	IS:6940-1982
4	Wettability	Seconds	76.6	Max.120	IS:6940-1982
5	Suspensibility	%m/m	26	Min.70	IS:6940-1982
6	Alkalinity (as NaOH)	%m/m	0.04	Max.0.1	IS:6940-1982



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## TEST REPORT

Ref. No. IL/D- 2042	Date 3.8.15	Lab No. 010815NL-PN-008	Page No. 2/2
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Opinion : The submitted sample of Captan 50 % WP Conforms to IS:11785-1986 R-2002 Amdt-01 with respect to the above tests.

\*\*End of Report\*\*

For Idma Laboratories Limited

  
Authorized Signatory



Idma Laboratories Limited, a Government Approved Test House, is pleased to inform you that the sample of Captan 50 % WP submitted for testing has been analyzed and found to conform to the specifications of IS:11785-1986 R-2002 Amdt-01. The sample was received on 3.8.15 and analyzed on 3.8.15. The results are as follows:

**Sample Details:**

- Sample ID: 2042
- Sample Description: Captan 50 % WP
- Sample Received Date: 3.8.15
- Sample Analyzed Date: 3.8.15
- Sample Test Report No.: 010815NL-PN-008

**Test Results:**

- Conforms to IS:11785-1986 R-2002 Amdt-01

**Test Method:**

- IS:11785-1986 R-2002 Amdt-01

**Comments:**

- The sample was received in good condition and was analyzed as per the specified test method.
- The results are based on the sample received and analyzed.
- Any deviation from the test results or sample description should be reported to the laboratory.

