



# Idma Laboratories Limited

(A Government Approved Test House)

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

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29/6/17

## TEST REPORT

Ref. No. IL/D-2511	Date 24.06.17	Lab No. 210617PP-NL-002	Page No. 1/1
Customer	Director of Horticulture Nav Bahar Shimla-2 Himachal Pradesh		
Type of Sample	Captan 50% W.P		
Work Order No.	NIL	Dated	20/06/2017
Customer's Description of Sample	Captan 50% W.P (Kohicap 50 % WP)		
Quantity	500 gm		
Packing, Markings, Seal	Sample Packed in Aluminium Pouch & Sealed in Paper Envelope		
Mode of Receipt of Sample	Courier		
Date of Receipt of Sample	21/06/2017	Batch No.	FIL/KCP-138
Period of Analysis	22/06/2017 To 22/06/2017	Date of Mfg.	12/06/2017
Date of Reporting	22/06/2017	Date of Expiry	11/06/2019
Visual Observation	N/A		
Testing Protocol	IS:11785-1986 R-2002 Amdt-01		

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description		Off white, free flowing powder without any extraneous matter and hard aggregates. It wets readily with hard water providing a suspension suitable for use as a 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	49.88	+5-5%of the nominal value(50)	IS:11785-1986
3	Sievint (Material Passing through 75 micron IS: Sieve)	%m/m	99.2	Min.97	IS:6940-1982
4	Wettability	Seconds	31	Max.120	IS:6940-1982
5	Suspensibility	%m/m	72.64	Min.70	IS:6940-1982
6	Alkalinity (as NaOH)	%m/m	0.012	Max.0.1	IS:6940-1982

Opinion : The received sample of Captan 50% W.P conforms to IS:11785-1986 R-2002 Amdt-01 w.r.t. above tests.

\*\*End of Report\*\*

*Dr. Ashok K. K. B.*  
29/6/17



For Idma Laboratories Limited  
*(Signature)*  
Authorized Signatory





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## TEST REPORT

Ref. No. IL/D-2597	Date 26.06.17	Lab No. 240617L-PP-001	Page No. 1/2	
Customer	Director of Horticulture Nav Bahar Shimla-2 Himachal Pradesh			
Type of Sample	Chlorpyrifos 20%EC	Dated	23/06/2017	
Work Order No.	NIL			
Customer's Description of Sample	Chlorpyrifos 20%EC (DURMET)			
Quantity	500 ml			
Packing, Markings, Seal	Sample Packed in Plastic Bottle & Sealed in Cloth Bag			
Mode of Receipt of Sample	By Hand			
Date of Receipt of Sample	24/06/2017	Batch No.	AB17F007	
Period of Analysis	24/06/2017 To 24/06/2017	Date of Mfg.	11/06/2017	
Date of Reporting	26/06/2017	Date of Expiry	10/06/2019	
Visual Observation				
Testing Protocol	IS:8944-2005			

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	--	Light Brown; Homogeneous; clear stable liquid. On dilution with water, it provides an emulsion which is suitable for use as a 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 oily layer(at the top) or sediments(at the bottom) 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	43	Above 24.5	IS:1448(P-20)
4	Emulsion stability (of 100ml emulsion Prepared with	%m/m	Creaming-NIL; Sediments-NIL.	Any separation Including creaming &	IS:6940-1982

S. Anand, H.E. 29/6/17

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## TEST REPORT

S.No.	Test Parameter	Units	Results	Specifications	Test Method
4	standard hard water and kept for 1 hour at 30+1-1 deg C		Total Separation-NIL.	sediment shall not exceed 2.0ml	
5	Chlorpyriphos Content	%m/m	20.03	+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 received sample of Chlorpyriphos 20 EC conforms to IS:8944-2005 w.r.t. above tests.

\*\*End of Report\*\*

St. Plant Protection  
No. 773  
Date 29/6/17  
PANCHKULA



For Idma Laboratories Limited

*A.X. Trivedi*  
Authorized Signatory  
TM/III/III



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Certificate No. : T-0187

## TEST REPORT

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Ref. No. IL/D-2598	Date 26-06-17	Lab No.	240617L-PP-002	Page No. 1/2	
Customer	Director of Horticulture Nav Bahar Shimla-2 Himachal Pradesh				
Type of Sample	Chlorpyrifos 20%EC				
Work Order No.	NIL	Dated	23/06/2017		
Customer's Description of Sample	Chlorpyrifos 20%EC (DURMET)				
Quantity	500 ml				
Packing, Markings, Seal	Sample Packed in Plastic Bottle & Sealed in Cloth Bag				
Mode of Receipt of Sample	By Hand				
Date of Receipt of Sample	24/06/2017	Batch No.	AB17F008		
Period of Analysis	24/06/2017 To 24/06/2017	Date of Mfg.	12/06/2017		
Date of Reporting	26/06/2017	Date of Expiry	11/06/2019		
Visual Observation					
Testing Protocol	IS:8944-2005				

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	--	Light Brown; Homogeneous; clear stable liquid. On dilution with water, it provides an emulsion which is suitable for use as a 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 oily layer(at the top) or sediments(at the bottom) 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	41.5	Above 24.5	IS:1448(P-20)
4	Emulsion stability (of 100ml emulsion Prepared with	%m/m	Creaming-NIL; Sediments-NIL.	Any separation Including creaming &	IS:6940-1982

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## TEST REPORT

S.No.	Test Parameter	Units	Results	Specifications	Test Method
4	standard hard water and kept for 1 hour at 30+1-1 deg C		Total Separation-NIL.	sediment shall not exceed 2.0ml	
5	Chlorpyriphos Content	%m/m	19.72	+5-5 % of the Nominal value (20)	IS:8963-2006
6	Acidity (as H2SO4)	%m/m	0.0102	Max 0.05	IS:6940-1982

Opinion : The received sample of Chlorpyriphos 20 EC conforms to IS:8944-2005 w.r.t. above tests.

\*\*End of Report\*\*

For Idma Laboratories Limited



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## TEST REPORT

Ref. No. IL/D-2699	Date 26.06.17	Lab No. 240617L-PP-003	Page No. 1/2	
Customer	Director of Horticulture Nav Bahar Shimla-2 Himachal Pradesh			
Type of Sample	Chlorpyrifos 20%EC			
Work Order No.	NIL	Dated	23/06/2017	
Customer's Description of Sample	Chlorpyrifos 20%EC (DURMET)			
Quantity	500 ml			
Packing, Markings, Seal	Sample Packed in Plastic Bottle & Sealed in Cloth Bag			
Mode of Receipt of Sample	By Hand			
Date of Receipt of Sample	24/06/2017	Batch No.	AB17F009	
Period of Analysis	26/06/2017 To 26/06/2017	Date of Mfg.	13/06/2017	
Date of Reporting	26/06/2017	Date of Expiry	12/06/2019	
Visual Observation				
Testing Protocol	IS:8944-2005			

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	--	Light Brown; Homogeneous; clear stable liquid. On dilution with water, it provides an emulsion which is suitable for use as a 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 oily layer(at the top) or Sediments(at the bottom) 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	41.8	Above 24.5	IS:1448(P-20)
4	Emulsion stability (of 100ml emulsion Prepared with	%m/m	Creaming-NIL; Sediments-NIL.	Any separation Including creaming &	IS:6940-1982

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## TEST REPORT

S.No.	Test Parameter	Units	Results	Specifications	Test Method
Ref. No. IL/D- 2699		Date 26.06.17	Lab No. 240617L-PP-003		Page No. 2/2
4	standard hard water and kept for 1 hour at 30+1-1 deg C		Total Separation-NIL.	sediment shall not exceed 2.0ml	
5	Chlorpyriphos Content	%m/m	19.76	+5-5 % of the Nominal value (20)	IS:8963-2006
6	Acidity (as H2SO4)	%m/m	0.010	Max 0.05	IS:6940-1982

Opinion : The received sample of Chlorpyriphos 20 EC conforms to IS: 8944-2005 w.r.t above tests.

\*\*End of Report\*\*



For Idma Laboratories Limited

*A.K. Trivedi*  
Authorized Signatory  
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## TEST REPORT

Ref. No. IL/D-2600	Date 26/06/17	Lab No. 240617L-PP-004	Page No. 1/2
Customer	Director of Horticulture Nav Bahar Shimla-2 Himachal Pradesh		
Type of Sample	Chlorpyrifos 20%EC		
Work Order No.	NIL	Dated	23/06/2017
Customer's Description of Sample	Chlorpyrifos 20%EC (DURMET)		
Quantity	500 ml		
Packing, Markings, Seal	Sample Packed in Plastic Bottle & Sealed in Cloth Bag		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	24/06/2017	Batch No.	AB17F010
Period of Analysis	26/06/2017 To 26/06/2017	Date of Mfg.	14/06/2017
Date of Reporting	26/06/2017	Date of Expiry	13/06/2019
Visual Observation			
Testing Protocol	IS:8944-2005		

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	--	Light Brown; Homogeneous; Clear stable liquid. On dilution with water, it provides an emulsion suitable for use as a 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 oily layer(at the top) or sediments(at the bottom) 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	40.9	Above 24.5	IS:1448(P-20)
4	Emulsion stability (of 100ml emulsion Prepared with	%m/m	Creaming-NIL; Sediments-NIL.	Any separation Including creaming &	IS:6940-1982

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## TEST REPORT

Ref. No. IL/D-2600		Date	Lab No. 240617L-PP-004		Page No. 2/2
S.No.	Test Parameter	Units	Results	Specifications	Test Method
4	standard hard water and kept for 1 hour at 30+1-1 deg C		Total Separation-NIL.	sediment shall not exceed 2.0ml	
5	Chlorpyriphos Content	%m/m	19.78	+5-5 % of the Nominal value (20)	IS:8963-2006
6	Acidity (as H <sub>2</sub> SO <sub>4</sub> )	%m/m	0.0108	Max 0.05	IS:6940-1982

Opinion : The received sample of Chlorpyriphos 20 EC conforms to IS:8944-2005 w.r.t. above tests.

\*\*End of Report\*\*

For Idma Laboratories Limited



*Trivedi*  
Authorized Signatory  
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## TEST REPORT

Ref. No. IL/D-2601	Date 26.06.17	Lab No. 240617L-PP-005	777	Page No. 1/2
Customer	Director of Horticulture Nav Bahar Shimla-2 Himachal Pradesh			
Type of Sample	Chlorpyrifos 20%EC			Dated 23/06/2017
Work Order No.	NIL			
Customer's Description of Sample	Chlorpyrifos 20%EC (DURMET)			
Quantity	500 ml			
Packing, Markings, Seal	Sample Packed in Plastic Bottle & Sealed in Cloth Bag			
Mode of Receipt of Sample	By Hand			
Date of Receipt of Sample	24/06/2017	Batch No.	AB17F011	
Period of Analysis	26/06/2017 To 26/06/2017	Date of Mfg.	14/06/2017	
Date of Reporting	26/06/2017	Date of Expiry	13/06/2019	
Visual Observation				
Testing Protocol	IS:8944-2005			

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description	--	Light Brown; Homogeneous; Clear stable liquid. On dilution with water, it provide an emulsion suitable for use as a 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 oily layer(at the top) or sediments(at the bottom) 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)	Deg.c	42	Above 24.5	IS:1448(P-20)
4	Emulsion stability (of 100ml emulsion Prepared with	%m/m	Creaming-NIL; Sediments-NIL.	Any separation Including creaming &	IS:6940-1982

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## TEST REPORT

S.No.	Test Parameter	Units	Results	Specifications	Page No. 2/2
4	standard hard water and kept for 1 hour at 30+1-1 deg C		Total Separation- NIL.	sediment shall not exceed 2.0ml	777 59/6/17 Test Method
5	Chlorpyrifos Content	%m/m	19.92	+5-5 % of the Nominal value (20)	IS:8963-2006
6	Acidity (as H <sub>2</sub> SO <sub>4</sub> )	%m/m	0.0106	Max 0.05	IS:6940-1982

Opinion : The received sample of Chlorpyrifos 20 EC conforms to IS:8944-2005 w.r.t. above tests.

\*\*End of Report\*\*

For Idma Laboratories Limited



*Teivedi*  
Authorized Signatory  
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## TEST REPORT

Ref. No. IL/D/2659	Date 28.06.17	Lab No. 260617PP-NL-003	Page No. 1/2
Customer	Director of Horticulture Nav Bahar Shimla-2 Himachal Pradesh		
Type of Sample	Oxydemeton Methyl 25%EC		
Work Order No.	NIL	Dated	24/06/2017
Customer's Description of Sample	Oxydemeton Methyl 25%EC (Metasystox)		
Quantity	250 ml		
Packing, Markings, Seal	Sample Packed in Aluminium Bottle & Sealed in Paper envelope		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	26/06/2017	Batch No.	EOAMTX2502
Period of Analysis	26/06/2017 To 26/06/2017	Date of Mfg.	09/05/2017
Date of Reporting	27/06/2017	Date of Expiry	08/05/2018
Visual Observation	N/A		
Testing Protocol	IS:8259-1976		

## RESULTS

S.No.	Test Parameter	Units	Results	Requirement	Test Method
1	Description <i>Dr. Akhish, H.P. 1/7/17</i>	-	Yellow colour; Homogeneous stable liquid free from sediments and suspended matter. On dilution with water, it provides an emulsion which is suitable for use as spray.	The material shall be a stable liquid and shall be free from suspended matter and sediment.	IS:8259-1976
2	Cold test at 10 deg.c	-	No turbidity or separation of oily layer(at the top) or sediments(at the bottom) 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	Deg.c	41.4	above 24.5	IS:1448(P-20)

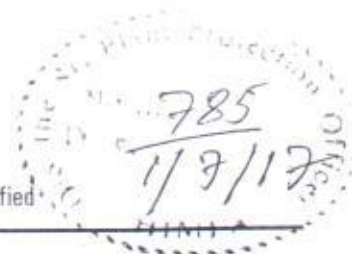




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## TEST REPORT

Ref. No. IL/D-2659		Date	Lab No.		Page No. 2/2
S.No.	Test Parameter	Units	Results	Requirement	Test Method
4	Emulsion stability(100 ml emulsion prepared with std.hard water and kept for 1hr at 30±1°C	ml	Creaming-NIL;Sediments-NIL. Total Separation-NIL.	The creaming or the sediment,if any, shall not in either case exceed 2.0ml.	IS:6940-1982
5	Oxydemeton methyl content	%m/m	24.94	±5% of the nominal value(25)	IS:8258-1976
6	Acidity (as H2So4)	%m/m	0.03	Max 0.5%	IS:6940-1982

Opinion : The sample Oxydemeton Methyl 25% EC conforms to IS:8259-1976 w.r.t above tests.

**\*\*End of Report\*\***



For Idma Laboratories Limited

*A.K. Trivedi*  
Authorized Signatory

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## TEST REPORT

Ref. No. IL/D-2650	Date 28.06.17	Lab No. 260617PP-NL-004	Page No. 1/1
Customer	Director of Horticulture Nav Bahar Shimla-2 Himachal Pradesh		
Type of Sample	Captan 50% W.P		
Work Order No.	NIL	Dated	24/06/2017
Customer's Description of Sample	Captan 50% W.P (Captaf)		
Quantity	500 gm		
Packing, Markings, Seal	Sample Packed in Pouch & Sealed in Paper envelope		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	26/06/2017	Batch No.	ANO1430
Period of Analysis	26/06/2017 To 26/06/2017	Date of Mfg.	11/06/2017
Date of Reporting	27/06/2017	Date of Expiry	10/06/2019
Visual Observation	N/A		
Testing Protocol	IS:11785-1986 R-2002 Amdt-01		

### RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description		Off white; free flowing powder with no extraneous matter or hard aggregates. It wets readily with water, provide a suspension suitable for use as a 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	49.65	+5-5%of the nominal value(50)	IS:11785-1986
3	Sievint (Material Passing through 75 micron IS: Sieve)	%m/m	99.2	Min.97	IS:6940-1982
4	Wettability	Seconds	22	Max.120	IS:6940-1982
5	Suspensibility	%m/m	72.16	Min.70	IS:6940-1982
6	Alkalinity (as NaOH)	%m/m	0.016	Max.0.1	IS:6940-1982

Opinion : The received sample of Captan 50% WP conforms to IS: 11785-1986(R-2002) w.r.t above tests.

\*\*End of Report\*\*

*Handwritten signature and date: 10/7/17*



For Idma Laboratories Limited

Authorized Signatory

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## TEST REPORT

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Ref. No. IL/D- 2651	Date 28.06.17	Lab No. 260617PP-NL-005		
Customer	Director of Horticulture Nav Bahar Shimla-2 Himachal Pradesh			
Type of Sample	Captan 50% W.P	Dated	24/06/2017	
Work Order No.	NIL			
Customer's Description of Sample	Captan 50% W.P (Captaf)			
Quantity	500 gm			
Packing, Markings, Seal	Sample Packed in Pouch & Sealed in Paper envelope			
Mode of Receipt of Sample	By Hand	Batch No.	ANO1431	
Date of Receipt of Sample	26/06/2017	Date of Mfg.	13/06/2017	
Period of Analysis	27/06/2017 To 27/06/2017	Date of Expiry	12/06/2019	
Date of Reporting	27/06/2017			
Visual Observation	N/A			
Testing Protocol	IS:11785-1986 R-2002 Amdt-01			

### RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description		Off white; free flowing powder. No foreign matter was visible. It wets readily with water, providing a suspension which is suitable for use as a 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	49.55	+5-5% of the nominal value(50)	IS:11785-1986
3	Sievint (Material Passing through 75 micron IS: Sieve)	%m/m	99.18	Min.97	IS:6940-1982
4	Wettability	Seconds	23	Max.120	IS:6940-1982
5	Suspensibility	%m/m	72.62	Min.70	IS:6940-1982
6	Alkalinity (as NaOH)	%m/m	0.012	Max.0.1	IS:6940-1982

Opinion : The received sample of Captan 50% WP conforms to IS:11785-1986(R-2002) w.r.t. above tests.

\*\*End of Report\*\*



For Idma Laboratories Limited  
*Trivedi*  
Authorized Signatory

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



## TEST REPORT

Ref. No. IL/D-2652	Date 28-06-17	Lab No. 260617PP-NL-006	Page No. 1/1
Customer	Director of Horticulture Nav Bahar Shimla-2 Himachal Pradesh		
Type of Sample	Captan 50% W.P		
Work Order No.	NIL	Dated	24/06/2017
Customer's Description of Sample	Captan 50% W.P (Captaf)		
Quantity	500 gm		
Packing, Markings, Seal	Sample Packed in Pouch & Sealed in Paper envelope		
Mode of Receipt of Sample	By Hand		
Date of Receipt of Sample	26/06/2017	Batch No.	ANO1432
Period of Analysis	27/06/2017 To 27/06/2017	Date of Mfg.	14/06/2017
Date of Reporting	27/06/2017	Date of Expiry	13/06/2019
Visual Observation	N/A		
Testing Protocol	IS:11785-1986 R-2002 Amdt-01		

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description		Off White; free flowing powder without any extraneous matter or hard lumps. It wets readily with water, providing a suspension suitable for use as a 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	49.74	+5-5% of the nominal value(50)	6
3	Sievint (Material Passing through 75 micron IS: Sieve)	%m/m	99.22	Min.97	IS:6940-1982
4	Wettability	Seconds	19	Max.120	IS:6940-1982
5	Suspensibility	%m/m	72.06	Min.70	IS:6940-1982
6	Alkalinity (as NaOH)	%m/m	0.010	Max.0.1	IS:6940-1982

Opinion : The received sample of Captan 50% WP conforms to IS:11785-1986(R-2002) w.r.t. above tests.

\*\*End of Report\*\*



For Idma Laboratories Limited

Authorized Signatory

JAS-ANZ



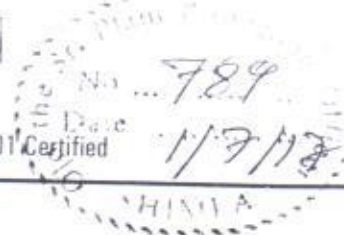




# Idma Laboratories Limited

(A Government Approved Test House)

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



## TEST REPORT

Ref. No. IL/D-2653	Date 28.06.17	Lab No.	260617PP-NL-007	Page No. 1/1
Customer	Director of Horticulture Nav Bahar Shimla-2 Himachal Pradesh			
Type of Sample	Captan 50% W.P			
Work Order No.	NIL	Dated	24/06/2017	
Customer's Description of Sample	Captan 50% W.P (Captaf)			
Quantity	500 gm			
Packing, Markings, Seal	Sample Packed in Pouch & Sealed in Paper envelope			
Mode of Receipt of Sample	By Hand			
Date of Receipt of Sample	26/06/2017	Batch No.	ANO1433	
Period of Analysis	27/06/2017 To 27/06/2017	Date of Mfg.	15/06/2017	
Date of Reporting	27/06/2017	Date of Expiry	14/06/2019	
Visual Observation	N/A			
Testing Protocol	IS:11785-1986 R-2002 Amdt-01			

## RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description		Off white, free flowing powder without any extraneous matter or hard lumps. It wets readily on mixing with water providing a suspension suitable for use as a 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	49.80	+5-5% of the nominal value(50)	6
3	Sievint (Material Passing through 75 micron IS: Sieve)	%m/m	99.12	Min.97	IS:6940-1982
4	Wettability	Seconds	20	Max.120	IS:6940-1982
5	Suspensibility	%m/m	72.48	Min.70	IS:6940-1982
6	Alkalinity (as NaOH)	%m/m	0.014	Max.0.1	IS:6940-1982

Opinion : The received sample of Captan 50% WP conforms to IS:11785-1986(R-2002) w.r.t. above tests.

\*\*End of Report\*\*



For Idma Laboratories Limited

Authorized Signatory

JAS-ANZ

