



Idma Laboratories Limited

(A Government Approved Test House)

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

371
29/6/17

TEST REPORT

Ref. No. IL/D-2541	Date 24.06.17	Lab No. 210617PP-NL-002	Page No. 1/1
Customer	Director of Horticulture Nav Bhar 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

For Idma Laboratories Limited

Authorized Signatory



Sh. Ashek H. Bfo

29/6/17

JAS-ANZ

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
29/6/17

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 Bhar Shimla-2 Himachal Pradesh				
Type of Sample	Chlorpyriphos 20%EC				
Work Order No.	NIL	Dated	23/06/2017		
Customer's Description of Sample	Chlorpyriphos 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	Batch No.	AB17F007		
Date of Receipt of Sample	24/06/2017	Date of Mfg.	11/06/2017		
Period of Analysis	24/06/2017 To 24/06/2017	Date of Expiry	10/06/2019		
Date of Reporting	26/06/2017				
Visual Observation					
Testing Protocol	IS:8944-2005				

RESULTS

S.No.	Test Parameter	Units	Results	Specifications	Test Method
1	Description <i>S. Nehru 14/6 29/6/17</i>	--	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

JAS-ANZ





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. ILD-2597		Date 26-06-17	Lab No. 240617L-PP-001	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	20.03	+5-5 % of the Nominal value (20)	IS:8963-2006
6	Acidity (as H ₂ SO ₄)	%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



For Idma Laboratories Limited

Tejveer
Authorized Signatory

TM/II/II/II

Plant Project No. 773
Date 29/6/17
HIMLA



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

774
21/6/17

Page No. 1/2

Ref. No. IL/D-2598	Date 26-06-17	Lab No. 240617L-PP-002	NET	Page No. 1/2
Customer	Director of Horticulture Nav Bhar Shimla-2 Himachal Pradesh			
Type of Sample	Chlorpyriphos 20%EC			
Work Order No.	NIL		Dated	23/06/2017
Customer's Description of Sample	Chlorpyriphos 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

JAS-ANZ





Idma Laboratories Limited

(A Government Approved Test House)



Certificate No. : T-0187

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

TEST REPORT

771
29/6/17

Ref. No: IL/D- 2598		Date 26.06.17	Lab No. 240617L-PP-002	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	19.72	+5-5 % of the Nominal value (20)	IS:8963-2006
6	Acidity (as H ₂ SO ₄)	%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

Authorised Signatory
TM/I/II/III



JAS-ANZ





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

795

Ref. No. IL/D- <u>2699</u>	Date <u>26-06-17</u>	Lab No. 240617L-PP-003	Page No. 1/2
Customer	Director of Horticulture Nav Bhar Shimla-2 Himachal Pradesh		
Type of Sample	Chlorpyriphos 20%EC		
Work Order No.	NIL		
Customer's Description of Sample	Chlorpyriphos 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

JAS-ANZ





Idma Laboratories Limited

(A Government Approved Test House)



Certificate No.: T-0187

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

TEST REPORT

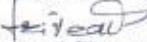
Ref. No. IL/D- <u>2699</u>	Date <u>26-06-17</u>	Lab No. <u>240617L-PP-003</u>	<u>2699</u>	<u>775</u>	Page No. 2/2
S.No.	Test Parameter	Units	Results	Specifications	Test Method
4	standard hard water and kept for 1 hour at 30+1-1 deg C		Total Separation-NIL.	sediment shall not exceed 2.0ml	
5	Chlorpyriphos Content	%m/m	19.76	+5-5 % of the Nominal value (20)	IS:8963-2006
6	Acidity (as H ₂ SO ₄)	%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


Authorized Signatory
TM/II/II/III

JAS-ANZ





Idma Laboratories Limited

(A Government Approved Test House)



Certificate No.: T-0187

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

TEST REPORT

Ref. No. IL/D- <u>2600</u>	Date <u>26/06/17</u>	Lab No. 240617L-PP-004	<u>26/06/17</u>	Page No. 1/2
Customer	Director of Horticulture Nav Bhar Shimla-2 Himachal Pradesh			
Type of Sample	Chlorpyriphos 20%EC			
Work Order No.	NIL			
Customer's Description of Sample	Chlorpyriphos 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

JAS-ANZ





Idma Laboratories Limited

(A Government Approved Test House)



Certificate No.: T-0187

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

TEST REPORT

Ref. No. IL/D- <u>2600</u>		Date		Lab No.	240617L-PP-004	7/86 29/7/17 HINJIA	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 ₂ SO ₄)	%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
A.K. Trivedi
Authorized Signatory
TM/I/II/III

JAS-ANZ





Idma Laboratories Limited

(A Government Approved Test House)



Certificate No. T-0187

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

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	Chlorpyriphos 20%EC			
Work Order No.	NIL			
Customer's Description of Sample	Chlorpyriphos 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

JAS-ANZ





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

777

Page No. 2/2

Ref. No. IL/D-2601	Date 26.06.17	Lab No. 240617L-PP-005	Test Method
S.No.	Test Parameter	Units	Results
4	standard hard water and kept for 1 hour at 30+1-1 deg C		Total Separation- NIL.
5	Chlorpyriphos Content	%m/m	19.92 +5-5 % of the Nominal value (20)
6	Acidity (as H ₂ SO ₄)	%m/m	0.0106 Max 0.05

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

Received
Authorized Signatory
TM/I/II/III





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 2659	Date 26.06.17	Lab No. 260617PP-NL-003	Page No. 1/2
Customer	Director of Horticulture Nav Bhar 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	-	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)

JAS-ANZ

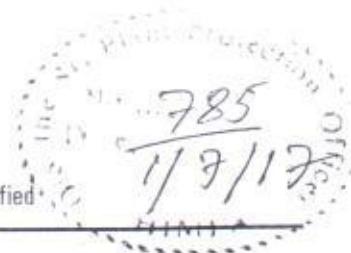




Idma Laboratories Limited

(A Government Approved Test House)

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



TEST REPORT

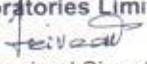
Ref. No. IL/D-2659		Date 28-06-17	Lab No. 260617PP-NL-003	Page No. 2/2	
S.No.	Test Parameter	Units	Results	Requirement	Test Method
4	Emulsion stability(100 ml emulsion prepared with std.hard water and kept for 1hr at 30±1°C)	ml	Creaming-NIL; Sediments-NIL. Total Separation-NIL.	The creaming or the sediment,if 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 H ₂ SO ₄)	%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


Authorized Signatory

JAS-ANZ

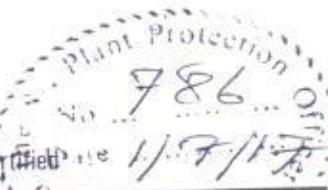




Idma Laboratories Limited

(A Government Approved Test House)

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



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 Bhar 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

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 Certified

787
1/3/17

TEST REPORT

Ref. No. ILD-2651	Date 28.06.17	Lab No. 260617PP-NL-005	Page No. 1/1
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

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	Sieving (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

Authorised Signatory



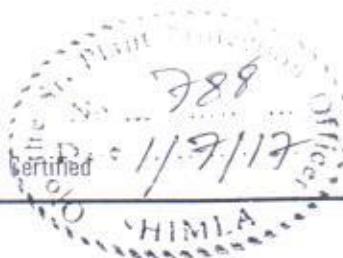
JAS-ANZ



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. ILD-2652	Date 28-06-17	Lab No. 260617PP-NL-006	Page No. 1/1
Customer	Director of Horticulture Nav Bhar 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)	IS:11785-1986
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

A.K. Trivedi
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 Certified

No ... 789

Date

11/7/17

TEST REPORT

Ref. No. ILD-2653	Date 28-06-17	Lab No. 260617PP-NL-007	Page No. 1/1
Customer	Director of Horticulture Nav Bhar Shimla-2 Himachal Pradesh		
Type of Sample	Captan 50% W.P		
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		
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)	IS:11785-1986
3	Sieving (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

