



CERTIFICATE OF ANALYSIS

Name of the Product : Acetamiprid 2.0 % + Cypermethrin 2.0% EC
Batch No. : E0013
Date of Mfg. : 07.07.2020
Date of Exp. : 06.07.2022
Qty. : 19,500Ltrs.

RESULT OF ANALYSIS

Sr. No.	PARAMETERS	SPECIFICATIONS	RESULT	METHOD
1.	Description	The material shall be in the form of a stable liquid, free from extraneous impurities.	Complies	Visual observation
2.	Acetamiprid Content, % (w/v)	1.90% to 2.20 %	2.04%	CIPAC/649/TC/M/L
3.	Cypermethrin content, % (w/v)	1.90% to 2.20 %	2.05%	CIPAC 1C-M/3, p2059
4.	pH of 1% aqueous dispersion	4.5-6.5	5.76	(MT 75.3,CIPAC Handbook J,p.131,2000
5.	Emulsion stability in Cipac standard hard water A&D	Time after Dilution 0h 0.5h 2.0h 24h 24.5h Limits of stability Initial emulsification Complete. Cream Max.2.0 ml. Cream Max. 2.0 ml or max. trace Re-emulsification Complete. Cream Max. 2.0 ml or max. trace.	Complies in water A & D	(MT 36.1,CIPAC Handbook F,p.108,1995)
6.	Flash point	Above 24.5°C	Passes	CIPAC MT 12.1
7.	Low temp. stability	No solid or liquid shall separate	Passes	(MT 39.3,CIPAC Handbook J,p.126,2000)
8.	Heat stability test	Should be comply	Passes	CIPAC MT 46.1.3

Remarks: - The material Conforms to specifications.

[Signature]
Analyst

For INSECTICIDES INDIA LIMITED

[Signature]
(Sr. Manager QC)





CERTIFICATE OF ANALYSIS

Name of the Product : Acetamiprid 2.0 % + Cypermethrin 2.0% EC
Batch No. : E0014
Date of Mfg. : 27.07.2020
Date of Exp. : 26.07.2022
Qty. : 4500Ltrs.

RESULT OF ANALYSIS

Sr. No.	PARAMETERS	SPECIFICATIONS	RESULT	METHOD
1.	Description	The material shall be in the form of a stable liquid, free from extraneous impurities.	Complies	Visual observation
2.	Acetamiprid Content, % (w/v)	1.90% to 2.20 %	2.05%	CIPAC/649/TC/M/L
3.	Cypermethrin content, % (w/v)	1.90% to 2.20 %	2.01%	CIPAC 1C-M/3, p2059
4.	pH of 1% aqueous dispersion	4.5-6.5	5.23	(MT 75.3, CIPAC Handbook J, p.131, 2000)
5.	Emulsion stability in Cipac standard hard water A&D	Time after Dilution 0h 0.5h 2.0h 24h 24.5h Limits of stability Initial emulsification Complete. Cream Max. 2.0 ml. Cream Max. 2.0 ml or max. trace Re-emulsification Complete. Cream Max. 2.0 ml or max. trace.	Complies in water A & D	(MT 36.1, CIPAC Handbook F, p.108, 1995)
6.	Flash point	Above 24.5°C	Passes	CIPAC MT 12.1
7.	Low temp. stability	No solid or liquid shall separate	Passes	(MT 39.3, CIPAC Handbook J, p.126, 2000)
8.	Heat stability test	Should be comply	Passes	CIPAC MT 46.1.3

Remarks: - The material Conforms to specifications.

For INSECTICIDES INDIA LIMITED

[Signature]
Analyst

[Signature]
(Sr. Manager QC)





CERTIFICATE OF ANALYSIS

Name of the Product : Lambda Cyhalothrin 2.5% EC
Batch No. : D0050
Date of Mfg. : 10.08.2020
Date of Exp. : 09.08.2022
Qty. : 45,000 Ltrs.

RESULT OF ANALYSIS

Sr. No.	PARAMETERS	SPECIFICATIONS	RESULT
1.	Description	The material shall be in the form of light pale yellow color liquid, free from visible suspended matter and sediment.	Complies
2.	Lambda Cyhalothrin Content, % (w/v)	2.38 to 2.75%	2.54%
3.	Acidity(as H ₂ SO ₄) % by mass	0.50% Max.	0.0096%
4.	Emulsion stability	Sediment & creaming not more than 2.0ml after 1.0 hrs.	Passes
5.	Flash point	Above 24.5°C	Passes
6.	Cold test	At 10°C no solid or liquid shall separate	Passes

Remarks: - The material Confirms to specifications.

[Signature]
Analyst

For INSECTICIDES INDIA LIMITED

[Signature]
(Sr. Manager QC)

