

CERTIFICATE OF ANALYSIS

PRODUCT NAME : Cypermethrin 1.2% DP (100 G)
BATCH NO. : 20231228
DATE OF MFG. : Jan, 2024
DATE OF EXP. : Jan, 2027
UNIQUE IDENTIFICATION CODE : SFS/PTL/COA-2416
NAME/ ADDRESS OF THE MANUFACTURER : MODERN INSECTICIDES LTD.
 30-A, SHASTRI NAGAR, ADJ. ARCHIES GALLERY, ISHMEET CHOWK,
 LUDHIANA-141002 (PB). INDIA

DETAILS OF THE TEST COMPONENT & RESULT OF THE ANALYSIS

Sr. No.	Test	Specifications	Results
1.	Description	Material shall consist of Cypermethrin technical and shall be in the form of a fine powder free from visible extraneous matter and hard lumps.	Comply
2.	Cypermethrin Content, percent by mass	1.2% ± 5% of the declared content	1.30%w/w
3.	Odour	Odourless	Comply
4.	Density g/ml	0.58-0.62	0.60 g/lm
5.	pH	6-7.5	6.8
6.	Wet sieve test	Maximum 2% retained on a 75µm test sieve.	0.55%
7.	Suspensibility	A minimum of 60% shall be in suspension after 30 minutes.	73%
8.	Dustiness	Maximum 12 mg collected dust	8 mg
9.	Flowability	100% of the product shall pass through a 5 µm test sieve after 20 drops of the sieve.	17 drops
10	Stability at 54 + 2 °C	After storage at 54 + 2°C for 14 days the product shall continue to comply 5, 7 and 9.	Comply

Remarks: Test material complies with the above given specification.

Mjnb

SPRINGFIELD SCIENCE PVT. LTD.
 LAKHOWAL ROAD, KOHARA, LUDHIANA,
 PUNJAB, INDIA

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Signature of Analyst

Signature of Lab Incharge

Note: This certificate of analysis (COA) refers to only the particular sample submitted for the testing. This certificate is not to be produced, except in full, without the permission of the Quality Manager. Results reported were valid at the time of testing. Laboratory Standards are traceable to National Standard.

