

Feb 05th, 2025

CERTIFICATE OF ANALYSIS

Batch No : 241212
Code of Lab : SFS/PTL/COA-214
Date of Manufacturing : January 2025
Date of Expiry : January 2027
Trade Name : SINFOD, Powder
Product Use : **Product Use**
Manufacturer : Modern Insecticides Ltd.

GLP Parameters & Results

Test Parameter	Specification	Result
Appearance	Dark grey to black powder	Complies
Active Ingredient (Zinc Phosphide, % w/w)	Min. 80.0%	80.2%
Moisture Content (% w/w)	Max. 0.5%	0.3%
Acidity (as H ₃ PO ₄ , % w/w)	Max. 0.5%	0.4%
pH (1% solution in water)	5.0 - 7.0	5.8
Fineness (Through 75-micron sieve, %)	Min. 99.0%	99.5%
Storage Stability	Stable under normal conditions	Complies
Solubility in Water	Insoluble	Complies
Odor	Garlic-like	Complies

Remarks: The product meets the required specification as per GLP standards.

Certified by:
Authorized Signatory

SPRINGFIELD SCIENCE PVT LTD

Date of Issue: February 2025

Yours Sincerely,



Sign & stamp
Manager of Lab

