

CERTIFICATE OF ANALYSIS (COA)

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Manganese EDTA 12%

1. Product Information

Product	Manganese EDTA 12%
Category	EDTA Chelated Micronutrients
Grade	Agricultural Grade
Standard	ISO 17025:2017
Batch No.	Per batch — request current COA
Mfg Date	Per batch
Expiry	2-3 years from mfg date
CAS No.	15375-84-5

2. Test Results

Parameter	Specification	Result	Method
Appearance	Crystalline powder	Conforms	Visual
Manganese (Mn) (EDTA Chelated)	Min. 12.0%	12.3%	ICP-OES
Water Solubility	100%	100%	Gravimetric
pH (1% solution)	5.5–8.5	6.8	pH meter
Moisture	Max. 5.0%	2.5%	Karl Fischer
Chelation Stability	Min. 95%	97%	Potentiometric
Heavy Metals (as Pb)	Max. 10 ppm	<5 ppm	ICP-OES

3. Conclusion

RESULT: PASS — APPROVED FOR RELEASE

Manganese EDTA 12% meets specified quality standards — APPROVED FOR RELEASE.

Analyst	QC Manager	Authorised Signatory
QC Analyst, GVTs	QC Manager, GVTs	Director, GVTs
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For batch-specific COA with actual laboratory test data, contact greenvisionts@gmail.com or WhatsApp +91-9890550271