

CERTIFICATE OF ANALYSIS (COA)

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Iron DTPA 11%

1. Product Information

Product	Iron DTPA 11%
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.	16455-61-1

2. Test Results

Parameter	Specification	Result	Method
Appearance	Crystalline powder	Conforms	Visual
Iron (Fe) DTPA (DTPA Chelated)	Min. 11.0%	11.2%	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

Iron DTPA 11% meets specified quality standards — APPROVED FOR RELEASE.

Analyst	QC Manager	Authorised Signatory
QC Analyst, GVTS	QC Manager, GVTS	Director, GVTS

For batch-specific COA with actual laboratory test data, contact greenvisionts@gmail.com or WhatsApp +91-9890550271