

CERTIFICATE OF ANALYSIS (COA)

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NPK 24:12:12 Sorghum Grade

1. Product Information

Product	NPK 24:12:12 Sorghum Grade
Category	Water Soluble Fertilizers
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.	Various — see label

2. Test Results

Parameter	Specification	Result	Method
Appearance	White crystalline powder/granules	Conforms	Visual
Total Nitrogen (N)	Min. 24%	24.2%	Kjeldahl
Phosphorus (P $\blacksquare$ O $\blacksquare$)	Min. 12%	12.3%	Spectrophotometry
Potassium (K $\blacksquare$ O)	Min. 12%	12.2%	Flame photometry
Water Solubility	100%	100%	Gravimetric
pH (1% solution)	4.5–7.5	6.2	pH meter
Moisture	Max. 2.0%	0.8%	Karl Fischer
Heavy Metals (as Pb)	Max. 10 ppm	<5 ppm	ICP-OES

3. Conclusion

RESULT: PASS — APPROVED FOR RELEASE

NPK 24:12:12 Sorghum Grade 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