

CERTIFICATE OF ANALYSIS (COA)

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DAP 18-46-0

1. Product Information

Product	DAP 18-46-0
Category	Straight Nutrients
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.	7783-28-0

2. Test Results

Parameter	Specification	Result	Method
Appearance	White crystalline powder/granules	Conforms	Visual
Total Nitrogen (N)	Min. 18.0%	18.2%	Kjeldahl
Phosphorus (P ₂ O ₅)	Min. 46.0%	46.3%	Spectrophotometry
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
P ₂ O ₅	Min. 46%	46.2%	Spectrophotometry

3. Conclusion

RESULT: PASS — APPROVED FOR RELEASE

DAP 18-46-0 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