

CERTIFICATE OF ANALYSIS (COA)

Green Vision Technical Services
Nashik, Maharashtra 422206, India
CIB Registered | +91-9890550271

Monopotassium Phosphate MKP 0-52-34

1. Product Information

Product	Monopotassium Phosphate MKP 0-52-34
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.	7778-77-0

2. Test Results

Parameter	Specification	Result	Method
Appearance	White crystalline powder/granules	Conforms	Visual
Phosphorus (P ₂ O ₅)	Min. 52.0%	52.3%	Spectrophotometry
Potassium (K ₂ O)	Min. 34.0%	34.2%	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
P ₂ O ₅	Min. 52%	52.1%	Spectrophotometry

3. Conclusion

RESULT: PASS — APPROVED FOR RELEASE

Monopotassium Phosphate MKP 0-52-34 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