



Green Vision Technical Services

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CERTIFICATE OF ANALYSIS

Product Name:	NPK 00-52-34
Chemical Formula:	KH_2PO_4
CAS Number:	7778-77-0
Grade:	Agricultural Grade - 100% Water Soluble
Batch Number:	NPK005234-2025-001
Manufacturing Date:	January 15, 2025
Expiry Date:	January 15, 2028

ANALYTICAL SPECIFICATIONS

Parameter	Specification	Test Result
Appearance	White crystalline powder	✓ Conforms
Total NPK	Min. 86.0%	86.5%
Phosphorus (P_2O_5)	52.0%	52.4%
Potassium (K_2O)	34.0%	34.3%
Moisture	Max. 0.5%	0.2%
Water Solubility	100%	100%
pH (1% solution)	4.0 - 4.5	4.3
Heavy Metals (as Pb)	Max. 10 ppm	< 5 ppm

✓ **CONCLUSION:** The above batch of NPK 00-52-34 meets the specified quality standards and is APPROVED for release.

Analyzed by:

Approved by:

QC Analyst
Date: _____

QC Manager
Date: _____

This Certificate of Analysis is issued in accordance with ISO 17025:2017 standards