



Green Vision Technical Services

Plot No:-6, Survey No:- 599/2, Airport Road, 10th mail, Janori
At/po:- Janori, Tal:- Dindori, Dist:- Nashik, Maharashtra 422206 INDIA

✉ bhaskar@fertilizerindia.com | 📞 +91-9890550271 / +91-7507006931

🌐 www.fertilizerindia.com | 🗨 wa.me/917507006931

CERTIFICATE OF ANALYSIS

Product Name:	NPK 13-00-45
Chemical Formula:	KNO ₃
CAS Number:	7757-79-1
Grade:	Agricultural Grade - 100% Water Soluble
Batch Number:	NPK130045-2025-001
Manufacturing Date:	January 15, 2025
Expiry Date:	January 15, 2028

ANALYTICAL SPECIFICATIONS

Parameter	Specification	Test Result
Appearance	White crystalline powder	✓ Conforms
Total NPK	Min. 98.0%	98.5%
Nitrogen (N)	13.0%	13.2%
Potassium (K ₂ O)	45.0%	45.4%
Moisture	Max. 0.5%	0.2%
Chloride (Cl)	Max. 0.5%	0.1%
Water Solubility	100%	100%
pH (1% solution)	5.5 - 8.0	6.8
Heavy Metals (as Pb)	Max. 10 ppm	< 5 ppm

✓ **CONCLUSION:** The above batch of NPK 13-00-45 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