

Certificate of Analysis (COA)

Product Name: NPK Fertilizer 28:28:00

Batch No.: NPK-2026

Specifications & Test Results

Parameter	Specification	Test Result
Appearance	Granular, free-flowing	Conforms
Total Nitrogen (N)	28 %	28.1 %
Phosphorus (P ₂ O ₅)	28 %	28.3 %
Water Soluble Phosphorus (P ₂ O ₅)	≥ 26 %	27.5 %
Potassium (K ₂ O)	0 %	0 %
Moisture Content	≤ 2.0 %	1.4 %
pH (1% aqueous solution)	5.5 - 7.5	6.0
Bulk Density	1.2 - 1.4 g/cm ³	1.28 g/cm ³
Heavy Metals (as Pb)	≤ 20 ppm	12 ppm
Water Insoluble Matter	≤ 0.5 %	0.3 %

Additional Information

- **Solubility:** Fully water soluble; suitable for fertigation and soil application
- **Recommended Use:** High-nitrogen, high-phosphorus crops, suitable for early vegetative growth
- **Packaging:** 25 kg / 50 kg HDPE bags or jumbo bags
- **Storage:** Store in a cool, dry place away from moisture and direct sunlight