

Certificate of Analysis (COA)

Product Name: NPK Fertilizer 20:10:10

Batch No.: NPK-2026

Specifications & Test Results

Parameter	Specification	Test Result
Appearance	Granular, free-flowing	Conforms
Total Nitrogen (N)	20 %	20.1 %
Phosphorus (P ₂ O ₅)	10 %	10.2 %
Water Soluble Phosphorus (P ₂ O ₅)	≥ 9 %	9.8 %
Potassium (K ₂ O)	10 %	10.0 %
Water Soluble Potassium (K ₂ O)	≥ 9 %	9.6 %
Moisture Content	≤ 2.0 %	1.5 %
pH (1% aqueous solution)	5.5 – 7.5	6.3
Bulk Density	1.2 – 1.4 g/cm ³	1.28 g/cm ³
Heavy Metals (as Pb)	≤ 20 ppm	14 ppm
Water Insoluble Matter	≤ 0.5 %	0.3 %

Additional Information

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