

Certificate of Analysis (COA)

Product Name: Calcium Nitrate + TE (Trace Elements)

Chemical Type: Calcium Nitrate with micronutrients

Batch No.: CNTE-2026

Specifications & Test Results

Parameter	Specification	Test Result
Appearance	White crystalline / granules	Conforms
Total Nitrogen (N)	15.5 - 16.0 %	15.8 %
Nitrate Nitrogen (NO ₃ -N)	≥ 15.0 %	15.3 %
Ammoniacal Nitrogen (NH ₄ -N)	≤ 1.0 %	0.8 %
Water Soluble Calcium (Ca)	≥ 19.0 %	19.2 %
Boron (B)	0.2 - 0.3 %	0.25 %
Zinc (Zn)	0.05 - 0.1 %	0.07 %
Iron (Fe)	0.05 - 0.1 %	0.06 %
Manganese (Mn)	0.02 - 0.05 %	0.03 %
Copper (Cu)	0.01 - 0.03 %	0.02 %
pH (5% solution)	5.0 - 7.0	6.1
Moisture Content	≤ 1.0 %	0.5 %
Insoluble Matter	≤ 0.2 %	0.1 %

Additional Information

- **Solubility:** 100% water soluble
- **Recommended Use:** Fertigation, foliar spray, hydroponics
- **Packaging:** 25 kg / 50 kg HDPE bags
- **Storage:** Store in a cool, dry place away from moisture

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