

## Certificate of Analysis (COA)

**Product Name:** Boronated Calcium Nitrate

**Chemical Type:** Calcium Ammonium Nitrate with Boron / Calcium Nitrate + Boron

**Batch No.:** BCN-2026

### Specifications & Results

Parameter	Specification	Test Result
Appearance	White granular / prills	Conforms
Total Nitrogen (N)	15.0 – 16.0 %	15.5 %
Nitrate Nitrogen (NO <sub>3</sub> -N)	≥ 14.0 %	14.2 %
Ammoniacal Nitrogen (NH <sub>4</sub> -N)	≤ 1.5 %	1.3 %
Water Soluble Calcium (Ca)	≥ 18.0 %	18.5 %
Water Soluble Boron (B)	0.2 – 0.3 %	0.25 %
pH (5% solution)	5.0 – 7.0	6.2
Moisture Content	≤ 1.0 %	0.6 %
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

### Compliance

This product conforms to standard agricultural fertilizer norms (may vary by country such as FCO in India).