

# WENTONG POTASSIUM SALT GROUP CO., LTD.

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## TECHNICAL DATA SHEET

Chemical name: Calcium ammonium nitrate

Standard: Q/140706CSC003-2005

Molecular formula:  $5\text{Ca}(\text{NO}_3)_2 \cdot \text{NH}_4 \cdot \text{NO}_3 \cdot 10\text{H}_2\text{O}$

Molecular weight: 1080.71

CAS No.: 15245-12-2

Property: White round granulation, soluble in water

Use: Calcium is a new type of nitrogen and quick and efficient compound fertilizer which is widely used in greenhouses and large areas of agricultural land.

Packing: 25/50KG lined with plastic bag and exterior is woven bag Packing or according to customers requirements.

Storage: Firmly sealed in dry, dark and cool warehouse. Refrain from rain and sunlight.

Quality standard:

Index Name	Index Value
Calcium nitrate, %	≥76
Ammonium nitrate, %	6—10
Water	12—16
Nitrate nitrogen, %	≥14.4
Ammonia cal nitrogen, %	1.1—1.3
Calcium, %	≥19
Water insoluble, %	≤0.2
Fe, %	≤0.005
Nitrogen, %	≤0.02
Nitrate, %	≤0.05
PH value	5.6—6.8
Particle size	2—4mm, 4—7mm

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