

TECHNICAL DATA SHEET
CALCIUM NITRATE TETRAHYDRATE

Product Identification	
Product Name:	CALCIUM NITRATE TETRAHYDRATE CNT
Brand Name(s)	GOLDEN RAVEN
Manufacturer	Chengdu Golden Raven Technology Co., Ltd
Origin	China
Packing	25kg Bags
Manufacturer Information	
Name	Chengdu Golden Raven Technology Co., Ltd
Address	D5-C-3717, NO.500, Tianfu Avenue, Chengdu, Sichuan, People's Republic of China
Phone	+86-135-48318380
Fax	+86-028-85134498
Chemical Identification and Composition	
Chemical Formula	$\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$
CAS Number	13477-34-4
Main Content w/%	≥ 98.0
Total N w/%	≥ 11.0
CaO w/%	≥ 23.0
Water Insoluble matter w/%	≤ 0.1
PH Value	4.5-6.5
Pb w/%	≤ 0.002
Sulphate w/%	≤ 0.02
Fe w/%	≤ 0.001
Cl w/%	≤ 0.005
NH ₄ w/%	≤ 0.01
Physical Properties	
Appearance	White crystal
Density	1.82 g/cm ³
Handling and Storage	
Store in a cool, dry, and well-ventilated area away from incompatible materials	
Use personal protective equipment as necessary to prevent exposure.	
Safety Measures	
First Aid Measures:	
Inhalation: Move to fresh air. Seek medical attention if symptoms persist.	
Skin Contact: Wash with plenty of water. Seek medical attention if necessary	
Environmental Considerations	
Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations. Avoid release to the environment.	
Regulatory Information	
Ensure compliance with local and international regulations regarding the handling, storage, and transportation of chemical materials	
Additional Information	
Revision Date: FEB. 01, 2025	

成都阳鸟科技有限公司
CHENGDU GOLDEN RAVEN
TECHNOLOGY CO., LTD