

# Product Information

## Calcium Nitrate Tetrahydrate Industrial Grade

### Product Description:

Calcium nitrate tetrahydrate is a white to transparent crystalline powder that is highly water soluble. Desirable for a wide range of applications.

### Applications:

Calcium nitrate tetrahydrate is used as an accelerator for gas & oil well cementing systems and to manufacture chloride free accelerators for Portland cement systems. It can be used to improve the setting of cement in cold weather. It is used in fertilizers, wastewater treatment and latex production.

### Chemical Formula:

$\text{CaH}_8\text{N}_2\text{O}_{10}$

### CAS No. :

13477-34-4

### Specifications:

Parameters (units)	Specifications
Calcium nitrate tetrahydrate (%)	≥ 99
Iron (ppm)	≤ 5
Chloride (%)	≤ 0.001
Sulfate (%)	≤ 0.02
Water insoluble (%)	≤ 0.01
Lead (%)	≤ 0.0005
pH	5 - 7

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[bisleyinternational.com](http://bisleyinternational.com)

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## Packaging:

Material is available in 25 kg, 50 kg, 250 kg and 1000 kg plastic woven bags with inner plastic lining. Further packaging options may be available upon enquiry.

## Storage:

Product should be stored in a dry place in sealed, original packaging away from direct sunlight.

## Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purposes only. Customers are responsible for testing and confirming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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