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English Version



# Calcium Nitrate -TG

## GENERAL DESCRIPTION

CALCIUM NITRATE-TG is an industrial grade calcium nitrate tetrahydrate. It is a colourless crystalline, and soluble in water.

Chemical Formula	:	$\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$
Molecular Weight	:	236.08
Appearance	:	Colourless, crystalline powder

## SPECIFICATIONS

<u>Properties</u>	<u>Typical Values</u>
Assay , %	99.0 min.
Chloride (as Cl <sup>-</sup> ), ppm	50 max
Sulphate (as SO <sub>4</sub> <sup>2-</sup> ), %	0.03 max
Iron ( as Fe), ppm	20 max
Heavy Metal, ppm	10 max
Insolubles in water, %	0.01 max

## PACKING

25kg per kraft paper bags on pallets

## TRANSPORT INFORMATION

UN 1454 Packing Group III  
Non flammable (No Flash Point)

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