

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 ⁻), ppm	50 max
Sulphate (as SO_4^{2-}), %	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)

The above information is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control.

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