

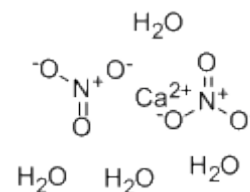


Product Specification

cdhfinechemical.com

CALCIUM NITRATE TETRAHYDRATE PURIFIED

PRODUCT CODE	027606
SYNONYMS	--
C.I. NO.	--
CASR NO.	13477-34-4
ATOMIC OR MOLECULAR FORMULA	$\text{Ca}(\text{NO}_3)_2 \cdot 4\text{H}_2\text{O}$
ATOMIC OR MOLECULAR WEIGHT	236.15
PROPERTIES	—



PARAMETER	LIMIT
Description	Colourless or white deliquescent crystals or granules or flakes or powder or solid.
Solubility	Soluble in water.
Minimum assay (Complexometric)	98.0%

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.01%
Sulphate (SO ₄)	0.04%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
Magnesium (Mg)	0.05%

Note(s) : Assay (if applicable) method mentioned.

WARNING

HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.

PRECAUTIONARY STATEMENTS

Prevention: Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash. thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position. comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove. Contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use

IMDG Code : --
 UN No. : --
 IATA : --

Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber

Hazard Pictogram(s) :



GHS05



GHS07

Replace Date 06-Nov-2025