

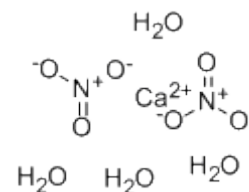


Product Specification

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CALCIUM NITRATE TETRAHYDRATE PURIFIED

PRODUCT CODE	027606
SYNONYMS	--
C.I. NO.	--
CASR NO.	13477-34-4
ATOMIC OR MOLECULAR FORMULA	Ca(NO₃)₂.4H₂O
ATOMIC OR MOLECULAR WEIGHT	236.15
PROPERTIES	—



PARAMETER	LIMIT
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Description	Colourless deliquescent crystals.
Solubility	10% Solution in water is clear & colourless.
Minimum assay (ex Ca)	98.0%

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.005%
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

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 12-Dec.-2019