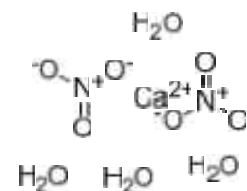


CALCIUM NITRATE TETRAHYDRATE AR/ACS

PRODUCT CODE	480135
SYNONYMS	--
C.I. NO.	--
CASR NO.	13477-34-4
ATOMIC OR MOLECULAR FORMULA	Ca(NO₃)₂·4H₂O
ATOMIC OR MOLECULAR WEIGHT	236.15



PROPERTIES Soluble in water, alcohol and acetone.

PARAMETER	LIMIT
-----------	-------

Description	Colourless deliquescent crystals.
Solubility	Soluble in water.
Minimum assay (Complexometric)	99.0%

MAXIMUM LIMIT OF IMPURITIES

Insoluble matter	0.003%
Acidity (HNO ₃)	0.01 3%
Chloride (Cl)	0.002%
Phosphate (PO ₄)	0.001%
Sulphate (SO ₄)	0.005%
Barium (Ba)	0.01%
Copper (Cu)	0.001%
Iron (Fe)	0.0005%
Lead (Pb)	0.001%
Magnesium (Mg)	0.01 5%
Strontium (Sr)	0.01%

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 24-Dec.-2019