



Product Specification

cdhfinechemical.com

SODIUM NITRATE PURIFIED

PRODUCT CODE	030187
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7631-99-4)
ATOMIC OR MOLECULAR FORMULA	NaNO₃
ATOMIC OR MOLECULAR WEIGHT	84.99
PROPERTIES	Saline, slightly bitter taste. Decomposes at 380°C.


PARAMETER	LIMIT
Description	Colourless deliquescent crystals/crystalline powder.
Solubility	10% solution in water is clear and colourless.
Minimum Assay (ex NO ₃)	98.0%

MAXIMUM LIMIT OF IMPURITIES		
Chloride (Cl)		0.01%
Sulphate (SO ₄)		0.01%
Iron (Fe)		0.002%
Lead (Pb)		0.002%

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

WARNING Hazard statements : May cause respiratory irritation. May intensify fire; oxidizer. Harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation. Precautionary statements Prevention : Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Keep away from heat. Take any precaution to avoid mixing with combustible or incompatible materials. Response : If skin irritation occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. Wear eye/face protection. Specific treatment: refer to Label or MSDS.	IMDG Code : 5.1/III UN No. : 1498 IATA : 5.1
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Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

Hazard Pictogram(s) :
 
GHS03 GHS07