



Product Specification

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.

NaNO₃

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

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) :



Skin irritation



Oxidising