

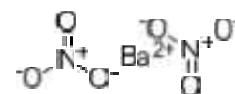


# Product Specification

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## BARIUM NITRATE PURIFIED

PRODUCT CODE	027299
SYNONYMS	—
C.I. NO.	—
CASR NO.	10022-31-8
ATOMIC OR MOLECULAR FORMULA	Ba(NO <sub>3</sub> ) <sub>2</sub>
ATOMIC OR MOLECULAR WEIGHT	261.34
PROPERTIES	—



PARAMETER	LIMIT
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Description	Colourless crystals / crystalline powder.
Solubility	10% solution in warm water is clear and colourless.
Minimum assay (Complexometric)	99.0%

### MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl)	0.005%
Iron (Fe)	0.001%
Lead (Pb)	0.01%

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

### DANGER

**Hazard statements:** May cause respiratory irritation. May intensify fire; oxidizer. May be harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation.

### Precautionary statements

**Prevention:** Wash hands thoroughly after handling. Take any precaution to avoid mixing with combustible or incompatible materials. Keep away from heat.

**Response:** If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IMDG Code : 6.1(5.1)/II

4UN No. : 1446

IATA : 6.1(5.1)

**Disposal:** The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.

Hazard Pictogram(s) :-



GHS07



GHS03

Replace Date 03-Dec.-2018