



BARIUM NITRATE PURIFIED

PRODUCT CODE R01078

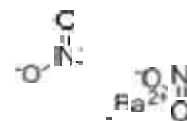
SYNONYMS —

C.I. NO. —

CASR NO. 10022-31-8

ATOMIC OR MOLECULAR FORMULA Ba(NO₃)₂

ATOMIC OR MOLECULAR WEIGHT 261.34



PROPERTIES

PARAMETER **LIMIT**

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) :-



Replace Date 1 April 2023

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