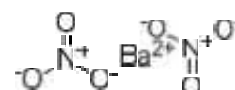


BARIUM NITRATE AR/ACS

PRODUCT CODE	461940
SYNONYMS	—
C.I. NO.	—
CASR NO.	10022-31-8
ATOMIC OR MOLECULAR FORMULA	Ba(NO ₃) ₂
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)	99.5%
pH (of 5% sol. in water)	5.0 - 8.0

MAXIMUM LIMIT OF IMPURITIES

Insoluble matter	0.005%
Chloride (Cl)	0.0005%
Calcium (Ca)	0.002%
Copper (Cu)	0.0005%
Iron (Fe)	0.0002%
Lead (Pb)	0.0005%
Strontium (Sr)	0.05%

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.

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

IMDG Code : 6.1(5.1)/II
4UN No. : 1446
IATA : 6.1(5.1)

Replace Date 03-Dec.-2018