

ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

BARIUM NITRATE AR/ACS

PRODUCT CODE	R05961
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)	99.5%
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.	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

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com

