

ISO 9001:2008 Co.



Rehsiff Scientific®

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

BARIUM IODIDE PURE

PRODUCT CODE R05950

SYNONYMS --
C.I. NO. --
CASR NO. (13718-50-8)
ATOMIC OR MOLECULAR FORMULA BaI₂Aq
ATOMIC OR MOLECULAR WEIGHT 391.15 Aq.
PROPERTIES --

PARAMETER **LIMIT**

Description White to off-white crystalline powder
 Solubility Soluble in water.
 Minimum assay (Argentometric, on dried basis) 99.0%

MAXIMUM LIMIT OF IMPURITIES

Chloride (Cl) 2.0%
 Iron (Fe) 0.005%
 Heavy metals (Pb) 0.1%
 Nickel (Ni) 0.01%
 Copper (Cu) 0.0125%
 Chromium (Cr) 0.01%
 Cobalt (Co) 0.01%
 Manganese (Mn) 0.01%
 Sodium (Na) 1.0%

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

WARNING

Hazard statements :May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

IMDG Code : 6.1/III
 UN No. 1564
 IATA : 6.1

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :



Replace Date 1 April 2023

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