

ISO 9001:2008 Co.



Rehsiff Scientific®

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

AMMONIUM BROMIDE AR/ACS

PRODUCT CODE R04415

SYNONYMS

C.I. NO.

CASR NO. 12124-97-9

ATOMIC OR MOLECULAR FORMULA NH₄Br

ATOMIC OR MOLECULAR WEIGHT 97.94

PROPERTIES Somewhat hygroscopic, mp sublimes.
Noncombustible

PARAMETER **LIMIT**

Description White/almost white or colourless crystalline powder.

Solubility 10% solution in water is clear & colourless.

Identification Passes test

Minimum Assay (Argentometric; on dried substance) 99.5%

pH (of 5% Soln. in water, at 25°C) 4.5 – 6.0

MAXIMUM LIMIT OF IMPURITIES

Loss on drying (at 105°C) 0.1%

Residue on ignition (as sulphate) 0.01%

Water insoluble matter 0.005%

Acidity or alkalinity Passes test

Bromate (BrO₃) 0.001%

Chloride (Cl) 0.2%

Sulphate (SO₄) 0.005%

Arsenic (As) 0.0002%

Barium (Ba) 0.002%

Calcium (Ca) 0.01%

Iodide (I) 0.005%

Iron (Fe) 0.0005%

Magnesium (Mg) 0.002%

Lead (Pb) 0.0005%

Substances reacting acid Passes test

Substances reducing iodine 0.25 mole/kg

Substances reducing KMnO₄ Passes test

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

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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 : -- UN No. : -- IATA :--
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) :	
The image shows two hazard pictograms side-by-side. The first is GHS05, which is a red diamond with a white background and a black silhouette of a hand pouring liquid from a test tube into a beaker. The second is GHS07, which is a red diamond with a white background and a black exclamation mark. GHS05 GHS07	

Replace Date 1 April 2023

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