




Product Specification

cdhfinechemical.com

AMMONIUM BROMIDE

PRODUCT CODE	027145
SYNONYMS	--
C.I. NO.	--
CASR NO.	12124-97-9
ATOMIC OR MOLECULAR FORMULA	NH ₄ Br
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 and colourless.
Minimum Assay (Argentometric; on dried substance)	99.0%
MAXIMUM LIMIT OF IMPURITIES	
Residue on ignition (as sulphate)	0.05%
Bromate (BrO ₃)	Passes test
Chloride (Cl)	0.5%
Sulphate (SO ₄)	0.005%
Iron (Fe)	0.001%
Lead (Pb)	0.001%
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.	
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) :	
 GHS07	

Replace Date 28-Dec-2023