

PRODUCT IDENTITY

PRODUCT NAME	Ammonium bromide	PRODUCT NUMBER	A103686
Grades & Purity	ACS	VERSION	3
CAS NUMBER	12124-97-9	FORMULA	NH ₄ Br
FORMULA WEIGHT	97.94g/mol		

ACCEPTANCE CRITERIA

PARAMETER	SPECIFICATION / LIMIT
PH(5% in water,25°C)	4.8-6
Heavy metal (as Pb)	0-5 (ppm)
Barium(Ba)	0-0.002 (%)
Sulfate(SO ₄ ²⁻)	0-0.005 (%)
Insoluble matter(c = 13.33%, H ₂ O)	0-0.005 (%)
Ignition Residue(Ash)	0-0.01 (%)
(BrO ₃)Bromate	0-0.002 (%)
Chloride (Cl ⁻)	0-0.2 (%)
Purity(Titration by AgNO ₃)	99-101 (%)
Iron(Fe)	0-5 (ppm)
Appearance (A103686)	White Powder or Crystals

PARAMETER	SPECIFICATION / LIMIT
Iodide (I-)	pass
X-Ray Diffraction	Conforms to Structure