



CERTIFICATE OF ANALYSIS

Product	Ammonium bromide
Grade	Reagent
Product Code	AB0057
Formula	NH ₄ Br
MW	97.94
CAS#	12124-97-9
Lot No	

Test Items	Specifications	Results
Appearance	White Crystalline powder	
Assay	≥99%	
pH of a 5% solution at 25 °C:	4.5 ~ 6.0	
Insoluble matter	≤0.005%	
Residue after ignition	≤0.01%	
Bromate (BrO ₃)	≤0.002% ≤	
Chloride (Cl)	≤0.2%	
Iodide (I)	To Pass Test	
Sulfate (SO ₄)	≤0.005%	
Barium (Ba)	≤0.002%	
Heavy Metals (as Pb)	≤5 ppm	
Iron (Fe)	≤5 ppm	

Storage: R.T.