



CERTIFICATE OF ANALYSIS

Product	Sodium bromide
Grade	Reagent
Product Code	SB0837
Formula	NaBr
MW	102.9
CAS#	7647-15-6
Lot No	

Test Items	Specifications	Results
Appearance	White crystalline powder	
Assay (corrected)	≥99.0%	
pH of a 5% solution at 25°C	5.0 – 8.8	
Insoluble matter	≤0.005%	
Bromate (BrO ₃)	≤0.001%	
Chloride (Cl)	≤0.2%	
Nitrogen Compounds	≤5ppm	
Sulfate (SO ₄)	≤0.002%	
Barium (Ba)	≤0.002%	
Heavy metals (Pb)	≤5ppm	
Iron (Fe)	≤5ppm	
Calcium (Ca)	≤0.002%	
Magnesium (Mg)	≤0.001%	
Potassium (K)	≤0.1%	

Storage: R.T.