

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Sodium bromide,ACS

ITEM NUMBER: S112318
BRAND: Aladdin
CAS NUMBER: 7647-15-6
MDL NUMBER: MFCD00003475
FORMULA: NaBr
MOLECULAR WEIGHT: 102.89

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
(Ba)Barium	0 %	0.002 %	0.002 %
(Ca)Calcium	0 %	0.002 %	0.002 %
Appearance	White Powder or Crystals		
Bromate(BrO3)	0 %	0.001 %	0.001 %
Chloride(Cl)	0 %	0.2 %	0.2 %
Fe	0 ppm	5 ppm	5 ppm
Heavy metals (as Pb)	0 ppm	5 ppm	5 ppm
ICP:Confirms Sodium Component	Confirmed		
insoluble matter	0 %	0.005 %	0.005 %
Magnesium(Mg)	0 %	0.001 %	0.001 %
pH of a 5% solution at 25.0 ° C	5	8.8	8.8
Potassium(K)	0 %	0.1 %	0.1 %
Purity(titration with AgNO3)	99 %	100 %	100 %
Sulfate (SO4)	0 %	0.002 %	0.002 %