

CERTIFICATE OF ANALYSIS

PRODUCT NAME: Hydrobromic acid,ACS,48%

ITEM NUMBER: H116387
BRAND: Aladdin
CAS NUMBER: 10035-10-6
MDL NUMBER: MFCD00011323
FORMULA: HBr
MOLECULAR WEIGHT: 80.91

TEST	SPECIFICATION		TARGET VALUE
	MIN.	MAX.	
Appearance	Colorless to light yellow liquid		
Chloride (Cl)	0 %	0.05 %	0.05 %
Density(25 ° C)	1.47 g/ml /	1.51 g/ml /	1.51 g/ml /
Fe	0 ppm	1 ppm	1 ppm
HBr(Titration by NAOH)	47 %	49 %	49 %
Heavy metals (as Pb)	0 ppm	5 ppm	5 ppm
Iodide(I)	0 %	0.003 %	0.003 %
Phosphate (PO4)	0 %	0.001 %	0.001 %
Residue on Ignition(Ash)	0 %	0.002 %	0.002 %
Selenium(Se)	0 ppm	0.01 ppm	0.01 ppm
Sulfate & Sulfite (as SO4)	0 %	0.003 %	0.003 %