

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-09-27 13:08:33

Date of Next Testing: 2031-09-26 13:08:33

Product Name: **Sodium bromide**

CAS Number: 7647-15-6

Grades & Purity: UltraBio™, Ultra pure, ≥99%(AT)

Lot #: I2624736

SKU #: **S433754**

Version: **1**

Analysis #: **788673**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Assay(Titration by AgNO3)	99-101 (%)	99.29000 %
Loss on drying	0-0.5 (%)	0.41410 %
PH of Solution (PH) (1m in Water)	5.5-7	5.90000
Aluminum(Al)	0-5 (ppm)	0.00000 ppm
Barium(Ba)	0-5 (ppm)	0.00000 ppm
Bismuth(Bi)	0-5 (ppm)	0.00000 ppm
Calcium(Ca)	0-10 (ppm)	0.00000 ppm
Cadmium(Cd)	0-5 (ppm)	0.00000 ppm
Cobalt(Co)	0-5 (ppm)	0.00000 ppm
Chromium(Cr)	0-5 (ppm)	0.00000 ppm
Copper(Cu)	0-5 (ppm)	0.00000 ppm
Iron(Fe)	0-5 (ppm)	0.00000 ppm
Potassium(K)	0-1000 (ppm)	471.00000 ppm
Lithium(Li)	0-5 (ppm)	0.00000 ppm
Magnesium(Mg)	0-5 (ppm)	0.00000 ppm
Manganese(Mn)	0-5 (ppm)	0.00000 ppm
Molybdenum(Mo)	0-5 (ppm)	0.00000 ppm
Nickel(Ni)	0-5 (ppm)	0.00000 ppm
Lead(Pb)	0-5 (ppm)	0.00000 ppm
Strontium(Sr)	0-5 (ppm)	0.00000 ppm
Zinc(Zn)	0-5 (ppm)	0.00000 ppm
Arsenic(As)	0-0.1 (ppm)	0.00000 ppm
Total sulfur as SO4 (ICP)	0-50 (ppm)	0.00000 ppm
Chloride (Cl-)	0-1000 (ppm)	14.00000 ppm
PH(1M Water)	5.5-7	5.90000

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Parameter	Limit Values	Result
UV Absorbance 260nm(at 1M in H ₂ O)	0-0.01	0.01000
UV Absorbance 280nm(at 1M in H ₂ O)	0-0.01	0.00800
Appearance(S433754)	Colorless to White Powder or Crystals or Chunk(s)	Colorless to White Powder or Crystals or Chunk(s)
Appearance of solution(1m in Water,Clear Colorless)	Pass	Pass
Residue (filter test)	no residue	no residue



John Su
QA & QC Manager