

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-12 16:25:28

Date of Next Testing: 2024-02-02 16:25:28

Product Name: **Sodium bromide**

CAS Number: 7647-15-6

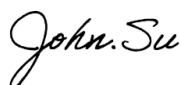
Specifications &amp; Purity: ACS

Lot #: B2209538

SKU #: **S112318****Analysis: 065881**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Sulfate(SO42-)	0-0.002 (%)	0.00 %
Insoluble matter	0-0.005 (%)	0.00 %
Magnesium(Mg)	0-0.001 (%)	0.00 %
Iron(Fe)	0-5 (ppm)	0.21 ppm
Chloride (Cl-)	0-0.2 (%)	0.10 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
PH at 25°C(5% in water)	5-8.8	7.12
(BrO3)Bromate	0-0.001 (%)	0.00 %
Barium(Ba)	0-0.002 (%)	0.00 %
Potassium(K)	0-0.1 (%)	0.07 %
Purity(Titration by AgNO3)	99-100 (%)	99.05 %
Calcium(Ca)	0-0.002 (%)	0.00 %
Appearance (s112318)	White Powder or Crystals	White Powder or Crystals
ICP:Confirms Sodium Component	Confirmed	Confirmed

John Su  
QA & QC Manager