

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-17 10:42:07
 Date of Next Testing: 2026-09-12 10:42:07
 Product Name: **Potassium bromide**
 CAS Number: 7758-02-3
 Specifications & Purity: PureSpectra™, for infrared spectroscopy, ≥99.5%
 Lot #: L2413602
 SKU #: **P116276**
 Version: **0**
 Analysis #: **572881**

Parameter	Limit Values	Result
Trace Metal Analysis by ICP and AA(Na,Rb,Ca,Al,Tl,Mn)	0-10000 (ppm)	592.00 ppm
Br(Titration by AgNO3)	66.5-67.8 (%)	67.78 %
Purity(Based On Trace Metals Analysis)	99.5-100 (%)	99.99 %
Water by Karl Fischer	0-1 (%)	0.16 %
Appearance (P116276)	White Powder or Crystals	White Powder or Crystals
Infrared spectrum(absorption)	Almost a straight line	Almost a straight line
Solubility,Colorless Clear ,5 g + 7.5 mL H2O	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager