

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-02-06 11:50:31
Date of Next Testing: 2029-02-05 11:50:31
Product Name: **Potassium bromide**
CAS Number: 7758-02-3
Specifications & Purity: for infrared spectroscopy
Lot #: B2604335
SKU #: **P433931**
Version: **1**
Analysis #: **652206**
Storage Temperature: Room temperature

Parameter	Limit Values	Result
Absorbance(2g pressed disk, 0.5 cm layer thicknes)(Water;3775-3050/1760-1520 cm-1)	≤ 0.15	0.15000
Absorbance(2g pressed disk, 0.5 cm layer thickness)(CH-compounds; 3050-2750 cm ⁻¹)	≤ 0.004	0.00400
Absorbance(2g pressed disk, 0.5 cm layer thickness)(other ; 4000-400 cm ⁻¹)	≤ 0.020	0.02000
Particle Size (d10)	≤ 150 (um)	100.00000 μm
Particle Size (d50)	≤ 250 (um)	200.00000 μm
Particle Size (d90)	≤ 500 (um)	250.00000 μm
Application test	passes test	Passes test
Appearance(P433931)	White Powder	White Powder or Crystals



John Su
QA & QC Manager