

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing:	2023-09-27 09:34:42
Date of Next Testing:	2026-09-26 09:34:42
Product Name:	Potassium bromide
CAS Number:	7758-02-3
Specifications & Purity:	Suitable for infrared spectroscopy
Lot #:	I2313139
SKU #	P433931
Analysis:	270857
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	0.00200
Particle Size (d10)	≤150 (um)	150.00000 μm
Particle Size (d50)	≤250 (um)	250.00000 μm
Particle Size (d90)	≤500 (um)	500.00000 μm
Application test	passes test	Passes test
Appearance(P433931)	White Powder	White powder



John Su
QA & QC Manager