

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing:	2024-05-14 13:39:00
Date of Next Testing:	2027-05-14 13:39:00
Product Name:	<b>Potassium bromide</b>
CAS Number:	7758-02-3
Specifications & Purity:	Suitable for infrared spectroscopy
Lot #:	E2413479
SKU #	<b>P433931</b>
<b>Analysis:</b>	<b>354947</b>
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	0.14000
Absorbance(2g pressed disk, 0.5 cm layer thickness)(CH-compounds; 3050-2750 cm <sup>-1</sup> )	≤0.004	0.00400
Absorbance(2g pressed disk, 0.5 cm layer thickness)(other ; 4000-400 cm <sup>-1</sup> )	≤0.020	0.01800
Particle Size (d10)	≤150 (um)	145.00000 μm
Particle Size (d50)	≤250 (um)	245.00000 μm
Particle Size (d90)	≤500 (um)	490.00000 μm
Application test	passes test	Passes test
Appearance(P433931)	White Powder	White powder



John Su  
QA & QC Manager