

Certificate of Analysis

Date of Testing: 2023-08-22 12:05:10
Date of Next Testing: 2026-08-21 12:05:10
Product Name: **Potassium bromide**
CAS Number: 7758-02-3
Specifications & Purity: Suitable for infrared spectroscopy
Lot #: H2318693
SKU #: **P433931**
Analysis: **262491**
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	0.11000
Absorbance(2g pressed disk, 0.5 cm layer thickness)(CH-compounds; 3050-2750 cm ⁻¹)	≤0.004	0.00200
Absorbance(2g pressed disk, 0.5 cm layer thickness)(other ; 4000-400 cm ⁻¹)	≤0.020	0.01000
Particle Size (d10)	≤150 (um)	150.00000 μm
Particle Size (d50)	≤250 (um)	200.00000 μm
Particle Size (d90)	≤500 (um)	500.00000 μm
Appearance(P433931)	White Powder	White powder
Application test	passes test	Passes test



John Su
QA & QC Manager