

Certificate of Analysis

Date of Testing: 2024-09-26 11:06:54

Date of Next Testing: 2027-09-26 11:06:54

Product Name: **Potassium bromide**

CAS Number: 7758-02-3

Specifications & Purity: for infrared spectroscopy

Lot #: I2424717

SKU #: **P433931**

Version: **1**

Analysis #: **412112**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Absorbance(2g pressed disk, 0.5 cm layer thickness)(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)	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 or Crystals	White Powder or Crystals



John Su
QA & QC Manager