

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-07-06 14:33:35

Date of Next Testing: 2029-07-05 14:33:35

Product Name: **Potassium bromide**

CAS Number: 7758-02-3

Specifications & Purity: for infrared spectroscopy

Lot #: F2623447

SKU #: **P433931**

Version: **1**

Analysis #: **722753**

Storage Temperature: Room temperature

| Parameter                                                                                      | Limit Values | Result                   |
|------------------------------------------------------------------------------------------------|--------------|--------------------------|
| Absorbance(2g pressed disk, 0.5 cm layer thickness)(Water;3775-3050/1760-1520≤0.15 cm-1)       |              | 0.14000                  |
| Absorbance(2g pressed disk, 0.5 cm layer thickness)(CH-compounds; 3050-2750 cm <sup>-1</sup> ) | ≤0.004       | 0.00200                  |
| Absorbance(2g pressed disk, 0.5 cm layer thickness)(other ; 4000-400 cm <sup>-1</sup> )        | ≤0.020       | 0.01000                  |
| 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 |



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QA & QC Manager