

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-07-15 09:53:36

Date of Next Testing: 2027-07-05 09:53:36

Product Name: **Potassium bromide**

CAS Number: 7758-02-3

Specifications & Purity: anhydrous, ≥99.95% metals basis, powder

Lot #: G2511534

SKU #: **P116274**

Version: **0**

Analysis #: **503769**

Storage Temperature: Room temperature

| Parameter                              | Limit Values  | Result       |
|----------------------------------------|---------------|--------------|
| Br(Titration by AgNO <sub>3</sub> )    | 66.1-68.1 (%) | 66.30000 %   |
| Water by Karl Fischer                  | 0-0.1 (%)     | 0.08780 %    |
| Purity(Based On Trace Metals Analysis) | 99.95-100 (%) | 99.99930 %   |
| Total Metallic Impuritie               | 0-600 (ppm)   | 6.96210 ppm  |
| Appearance (P116274)                   | white powder  | White powder |
| ICP:Confirms Potassium Component       | Confirmed     | Confirmed    |



John Su  
QA & QC Manager