

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-10-30 09:43:00  
Date of Next Testing: 2025-10-19 09:43:00  
Product Name: **Potassium bromide**  
CAS Number: 7758-02-3  
Specifications & Purity: First class photography  
Lot #: J2325629  
SKU #: **P359225**  
**Analysis:** **290365**  
Storage Temperature: Protected from light

| Parameter                               | Limit Values                          | Result                                |
|---|---------------------------------------|---------------------------------------|
| Purity(Titration by AgNO <sub>3</sub> ) | 99-102.5 (%)                          | 102.35 %                              |
| PH at 25°C(5% in water)                 | 5-8                                   | 7.69                                  |
| Chloride (Cl <sup>-</sup> )             | 0-0.2 (%)                             | 0.18 %                                |
| Sulfate(SO <sub>4</sub> <sup>2-</sup> ) | 0-0.005 (%)                           | 0.00 %                                |
| (BrO <sub>3</sub> )Bromate              | 0-0.001 (%)                           | 0.00 %                                |
| Iodide (I <sup>-</sup> )                | 0-0.001 (%)                           | 0.00 %                                |
| Appearance(P359225)                     | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| X-Ray Diffraction                       | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager