

## Certificate of Analysis

Date of Testing: 2024-06-13 17:28:10  
Date of Next Testing: 2026-06-03 17:28:10  
Product Name: **Potassium bromide**  
CAS Number: 7758-02-3  
Specifications & Purity: 99.99% metals basis  
Lot #: E2430307  
SKU #: **P116275**  
Version: **0**  
Analysis #: **347801**

| Parameter                                       | Limit Values                         | Result                               |
|---|--------------------------------------|--------------------------------------|
| Purity(Based on Trace Metals Impurities of ICP) | 99.99-100 (%)                        | 100.00 %                             |
| Total Metallic Impuritie Br(Titration by AgNO3) | 0-200 (ppm)<br>66.1-68.1 (%)         | 39.01 ppm<br>66.20 %                 |
| Appearance (P116275)                            | White Powder, Crystals and/or Chunks | White Powder, Crystals and/or Chunks |
| ICP:Confirms Potassium Component                | Confirmed                            | Confirmed                            |
| X-Ray Diffraction                               | Conforms to Structure                | Conforms to Structure                |



John Su  
QA & QC Manager