

## Certificate of Analysis

Date of Testing: 2022-02-11 13:54:42  
Date of Next Testing: 2024-02-01 13:54:42  
Product Name: **Potassium bromide**  
CAS Number: 7758-02-3  
Specifications & Purity: SP,99%  
Lot #: B2209395  
SKU #: **P116273**  
**Analysis: 072190**

| Parameter                              | Limit Values             | Result                   |
|--|--------------------------|--------------------------|
| Water by Karl Fischer                  | 0-1 (%)                  | 0.63%                    |
| Purity(Based On Trace Metals Analysis) | 99-100 (%)               | 99.99%                   |
| Br(Titration by AgNO <sub>3</sub> )    | 66.5-67.8 (%)            | 66.95%                   |
| Trace Metal Analysis                   | 0-10000 (ppm)            | 59.00 ppm                |
| Appearance (P116273)                   | White Powder or Crystals | White Powder or Crystals |
| ICP:Confirms Potassium Component       | Confirmed                | Confirmed                |
| Infrared spectrum(absorption)          | Almost a straight line   | Almost a straight line   |



John Su  
QA & QC Manager