

## Certificate of Analysis

Date of Testing: 2024-09-14 08:43:02

Date of Next Testing: 2026-09-04 08:43:02

Product Name: **Potassium bromide**

CAS Number: 7758-02-3

Specifications & Purity: SP,99%

Lot #: I2412605

SKU # **P116273**

Version **0**

Analysis #: **411750**

| Parameter                              | Limit Values             | Result                   |
|--|--------------------------|--------------------------|
| Water by Karl Fischer                  | 0-1 (%)                  | 0.07 %                   |
| Purity(Based On Trace Metals Analysis) | 99-100 (%)               | 99.99 %                  |
| Br(Titration by AgNO <sub>3</sub> )    | 66.5-68.5 (%)            | 67.78 %                  |
| Trace Metal Analysis                   | 0-10000 (ppm)            | 107.43 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   |



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