

## Certificate of Analysis

Date of Testing: 2023-07-01 11:41:09

Date of Next Testing: 2026-06-30 11:41:09

Product Name: **Mercury(II) bromide**

CAS Number: 7789-47-1

Specifications & Purity: ACS reagent

Lot #: F2320309

SKU #: **M475241**

**Analysis:** **238771**

Storage Temperature: Protected from light

| Parameter                       | Limit Values              | Result                    |
|---------------------------------|---------------------------|---------------------------|
| Chloride (Cl-)                  | 0-0.25 (%)                | 0.00 %                    |
| Residue after reduction         | 0-0.02 (%)                | 0.00 %                    |
| Insoluble in MeOH               | 0-0.05 (%)                | 0.00 %                    |
| Appearance(M475241)             | White to Off-White Powder | White to Off-White Powder |
| X-Ray Diffraction               | Conforms to Structure     | Conforms to Structure     |
| ICP: Confirms Mercury Component | Confirmed                 | Confirmed                 |



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