

## Certificate of Analysis

Date of Testing: 2024-08-31 14:23:05  
Date of Next Testing: 2026-08-21 14:23:05  
Product Name: **Sodium bromate**  
CAS Number: 7789-38-0  
Specifications & Purity: Guaranteed Reagent, 99.5%  
Lot #: H2422486  
SKU #: **S108354**  
Version: **0**  
Analysis #: **405545**  
Storage Temperature: Protected from light

| Parameter                    | Limit Values                    | Result                          |
|------------------------------|---------------------------------|---------------------------------|
| PH                           | 6.4-6.6                         | 6.50                            |
| Iron(Fe)                     | 0-0.001 (%)                     | 0.00 %                          |
| Assay                        | 99.5-100 (%)                    | 100.00 %                        |
| Chloride and Bromide(As Cl-) | 0-0.02 (%)                      | 0.00 %                          |
| Heavy metal (as Pb)          | 0-0.0001 (ppm)                  | 0.00 ppm                        |
| Sulfate(SO42-)               | 0-0.01 (%)                      | 0.01 %                          |
| Loss on drying               | 0-0.1 (%)                       | 0.02 %                          |
| (As)Arsenic                  | 0-0.0002 (%)                    | 0.00 %                          |
| (Br)Bromide                  | 0-0.01 (%)                      | 0.01 %                          |
| Appearance (S108354)         | white crystal or crystal powder | white crystal or crystal powder |
| X-Ray Diffraction            | Conforms to Structure           | Conforms to Structure           |



John Su  
QA & QC Manager