

Certificate of Analysis

Date of Testing: 2022-11-23 19:25:34
Date of Next Testing: 2024-11-12 19:25:34
Product Name: **Sodium bromate**
CAS Number: 7789-38-0
Specifications & Purity: Guaranteed Reagent,99.5%
Lot #: K2221179
SKU #: **S108354**
Analysis: **162962**
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 (%) | 99.67 % |
| Chloride and Bromide(As Cl-) | 0-0.02 (%) | 0.01 % |
| Heavy metal (as Pb) | 0-0.0001 (ppm) | 0.00 ppm |
| Sulfate(SO42-) | 0-0.01 (%) | 0.00 % |
| Loss on drying | 0-0.1 (%) | 0.04 % |
| (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