

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-31 14:25:30  
Date of Next Testing: 2026-08-21 14:25:30  
Product Name: **Sodium bromate**  
CAS Number: 7789-38-0  
Specifications & Purity: Analytical Reagent,99%  
Lot #: H2422495  
SKU #: **S108352**  
Version: **1**  
Analysis #: **405546**  
Storage Temperature: Protected from light

| Parameter                                 | Limit Values                          | Result                                |
|---|---------------------------------------|---------------------------------------|
| Sulfate(SO <sub>4</sub> <sup>2-</sup> )   | 0-0.005 (%)                           | 0.00 %                                |
| Iron(Fe)                                  | 0-0.0005 (%)                          | 0.00 %                                |
| PH  | 5-7                                   | 6.50                                  |
| Assay                                     | 99-101 (%)                            | 99.69 %                               |
| Heavy metals                              | 0-0.001 (%)                           | 0.00 %                                |
| Chloride and Bromide(As Cl <sup>-</sup> ) | 0-0.05 (%)                            | 0.02 %                                |
| Insoluble matter in H <sub>2</sub> O      | 0-0.005 (%)                           | 0.00 %                                |
| (Br)Bromide                               | 0-0.02 (%)                            | 0.00 %                                |
| X-Ray Diffraction                         | Conforms to Structure                 | Conforms to Structure                 |
| Appearance(S108352)                       | Colorless or White Powder or Crystals | Colorless or White Powder or Crystals |



John Su  
QA & QC Manager