

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-27 17:02:29

Date of Next Testing: 2030-05-26 17:02:29

Product Name: **Sodium benzoate**

CAS Number: 532-32-1

Specifications & Purity: AR, ≥99%

Lot #: E2621770

SKU #: **S104124**

Version: **0**

Analysis #: **713436**

Storage Temperature: Room temperature

| Parameter                                        | Limit Values                          | Result                                |
|--------------------------------------------------|---------------------------------------|---------------------------------------|
| Purity(Titration by HClO <sub>4</sub> )          | 98.5-101.5 (%)                        | 99.33000 %                            |
| Heavy metal (as Pb)                              | 0-0.001 (%)                           | 0.00000 %                             |
| Free alkali(as Na <sub>2</sub> CO <sub>3</sub> ) | 0-0.1                                 | 0.00200                               |
| free acid (as CH <sub>3</sub> COOH)              | 0-0.1 (%)                             | 0.00100 %                             |
| Loss on drying                                   | 0-1 (%)                               | 0.77240 %                             |
| Appearance (S104124)                             | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Infrared spectrum                                | Conforms to Structure                 | Conforms to Structure                 |



John Su  
QA & QC Manager