

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-08-05 11:38:22

Date of Next Testing: 2029-08-04 11:38:22

Product Name: **Sodium benzoate**

CAS Number: 532-32-1

Specifications & Purity: AR, ≥99%

Lot #: H2501089

SKU #: **S104124**Version: **0**Analysis #: **473913**

| Parameter | Limit Values | Result |
|--|---------------------------------------|---------------------------------------|
| Purity(Titration by HClO ₄) | 98.5-101.5 (%) | 99.60 % |
| Heavy metal (as Pb) | 0-0.001 (%) | 0.00 % |
| Free alkali(as Na ₂ CO ₃) | 0-0.1 | 0.02 |
| free acid (as CH ₃ COOH) | 0-0.1 (%) | 0.00 % |
| Loss on drying | 0-0.3 (%) | 0.00 % |
| 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