

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-03-25 12:17:38
Date of Next Testing: 2026-03-24 12:17:38
Product Name: **Sodium benzoate**
CAS Number: 532-32-1
Specifications & Purity: Analytical Reagent,99%
Lot #: C2222081
SKU #: **S104124**
Analysis: **085470**

| Parameter | Limit Values | Result |
|--|---------------------------------------|---------------------------------------|
| Purity(Titration by HClO ₄) | 98.5-101.5 (%) | 99.28 % |
| Heavy metal (as Pb) | 0-0.001 (%) | 0.00 % |
| Free alkali(as Na ₂ CO ₃) | 0-0.1 | 0.01 |
| free acid (as CH ₃ COOH) | 0-0.1 (%) | 0.01 % |
| Loss on drying | 0-0.3 (%) | 0.08 % |
| 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