

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-08-16 10:38:44

Date of Next Testing: 2028-08-15 10:38:44

Product Name: **Sodium benzoate**

CAS Number: 532-32-1

Specifications &amp; Purity: AR, ≥99%

Lot #: G2426301

SKU #: **S104124**Version: **0**Analysis #: **400320**

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	98.5-101.5 (%)	100.34 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Free alkali(as Na <sub>2</sub> CO <sub>3</sub> )	0-0.1	0.01
free acid (as CH <sub>3</sub> COOH)	0-0.1 (%)	0.01 %
Loss on drying	0-0.3 (%)	0.30 %
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