

Certificate of Analysis

Date of Testing: 2025-02-17 16:13:03

Date of Next Testing: 2029-02-16 16:13:03

Product Name: **Sodium benzoate**

CAS Number: 532-32-1

Specifications & Purity: AR, ≥99%

Lot #: B2512356

SKU #: **S104124**

Version: **0**

Analysis #: **474004**

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 (%)	0.01 %
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