

Certificate of Analysis

Date of Testing: 2023-03-09 14:38:18

Date of Next Testing: 2027-03-08 14:38:18

Product Name: **Sodium benzoate**

CAS Number: 532-32-1

Specifications & Purity: reagent grade,99.0%

Lot #: C2302063

SKU # **S104125**

Analysis: 197041

Parameter	Limit Values	Result
Loss on drying	0-0.5 (%)	0.43 %
(As)Arsenic	0-0.0004 (%)	0.00 %
free acid (as CH ₃ COOH)	0-0.25 (%)	0.23 %
Free alkali(as Na ₂ CO ₃)	0-0.1 (%)	0.09 %
Chloride (Cl ⁻)	0-0.02 (%)	0.00 %
Purity(Titration by HClO ₄)	99-100 (%)	99.02 %
Heavy metal (as Pb)	0-0.002 (%)	0.00 %
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager