

## Certificate of Analysis

Date of Testing: 2023-03-09 11:30:33  
Date of Next Testing: 2027-03-08 11:30:33  
Product Name: **Sodium benzoate**  
CAS Number: 532-32-1  
Specifications & Purity: Analytical Reagent,99%  
Lot #: C2302061  
SKU #: **S104124**  
Analysis: **197029**

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	98.5-101.5 (%)	99.02 %
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
Free alkali(as Na <sub>2</sub> CO <sub>3</sub> )	0-0.1	0.08
free acid (as CH <sub>3</sub> COOH)	0-0.1 (%)	0.06 %
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