

## Certificate of Analysis

Date of Testing: 2023-07-19 18:19:01  
Date of Next Testing: 2027-07-18 18:19:01  
Product Name: **Sodium benzoate**  
CAS Number: 532-32-1  
Specifications & Purity: Analytical Reagent,99%  
Lot #: G2315052  
SKU #: **S104124**  
Analysis: **254120**

Parameter	Limit Values	Result
Purity(Titration by HClO <sub>4</sub> )	98.5-101.5 (%)	99.03%
Heavy metal (as Pb)	0-0.001 (%)	0.00%
Free alkali(as Na <sub>2</sub> CO <sub>3</sub> )	0-0.1	0.06
free acid (as CH <sub>3</sub> COOH)	0-0.1 (%)	0.00%
Loss on drying	0-0.3 (%)	0.03%
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