

Certificate of Analysis

Date of Testing: 2025-02-17 14:55:03

Date of Next Testing: 2029-02-16 14:55:03

Product Name: **Sodium benzoate**

CAS Number: 532-32-1

Specifications & Purity: pharmaceutical grade, PharmPure™

Lot #: B2512347

SKU #: **S104128**

Version: **4**

Analysis #: **431598**

Parameter	Limit Values	Result
(Pb)Lead	0-10 (ppm)	0.00 ppm
Heavy metal (as Pb)	0-0.001 (%)	0.00 %
(As)Arsenic	0-2 (ppm)	0.00 ppm
Loss on drying	0-1 (%)	0.00 %
Assay	99-100.5 (%)	99.60 %
Sulfate(SO42-)	0-0.12 (%)	0.00 %
Chloride (Cl-)	0-0.03 (%)	0.00 %
halogen compounds (as Cl)	0-0.03 (%)	0.02 %
Acidity and alkalinity test	pass	Pass
Residual solvents	complies	complies
Appearance(S104128)	white or almost white,crystalline or granular powder or flakes	white or almost white,crystalline or granular powder or flakes
solubility(10g/100ml,H2O,clear)	Pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager