

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-12-04 17:16:04  
Date of Next Testing: 2029-12-03 17:16:04  
Product Name: **Sodium benzoate**  
CAS Number: 532-32-1  
Specifications & Purity: PharmPure™, pharmaceutical grade, ChP  
Lot #: L2502119  
SKU #: **S104128**  
Version: **4**  
Analysis #: **601725**  
Storage Temperature: Room temperature

Parameter	Limit Values	Result
(Pb)Lead	0-10 (ppm)	0.00000 ppm
Heavy metal (as Pb)	0-0.001 (%)	0.00000 %
(As)Arsenic	0-2 (ppm)	0.00000 ppm
Loss on drying	0-1 (%)	0.41160 %
Assay	99-100.5 (%)	99.72000 %
Sulfate(SO42-)	0-0.12 (%)	0.00000 %
Chloride (Cl-)	0-0.03 (%)	0.00003 %
halogen compounds (as Cl)	0-0.03 (%)	0.01500 %
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



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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su  
QA & QC Manager