

Certificate of Analysis

Date of Testing: 2025-06-18 10:26:59
Date of Next Testing: 2028-06-17 10:26:59
Product Name: **Sodium bicarbonate**
CAS Number: 144-55-8
Specifications & Purity: anhydrous, Reagent grade, high-purity, $\geq 99.5\%$
Lot #: F2511033
SKU #: **S432109**
Version: **1**
Analysis #: **216151**

Parameter	Limit Values	Result
Assay(Titration by HCL)	99.5-100.5 (%)	100.13 %
Loss on drying	0-1 (%)	0.02 %
Appearance(S432109)	White Powder	White powder
Solubility in H ₂ O , clear colorless , 100mg/ml in water	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager