

Certificate of Analysis

Date of Testing: 2024-11-11 11:51:48

Date of Next Testing: 2028-11-10 11:51:48

Product Name: **Sodium bicarbonate**

CAS Number: 144-55-8

Specifications & Purity: GR, ≥99.8%

Lot #: J2430431

SKU #: **S112334**

Version: **1**

Analysis #: **423326**

Parameter	Limit Values	Result
Calcium(Ca)	0-0.005 (µg/mg)	0.00 µg/mg
Potassium(K)	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-0.0005 (%)	0.00 %
Magnesium(Mg)	0-0.002 (%)	0.00 %
Sulfate(SO42-)	0-0.002 (%)	0.00 %
Insoluble matter in H2O	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.0005 (%)	0.00 %
Assay	99.8-100 (%)	99.85 %
Chloride and Bromide(As Cl-)	0-0.001 (%)	0.00 %
Nitrogen by Elemental Analysis	0-0.0005 (%)	0.00 %
Appearance (S112334)	white powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager