

Certificate of Analysis

Date of Testing: 2024-05-28 17:43:05

Date of Next Testing: 2028-05-27 17:43:05

Product Name: **Sodium bicarbonate**

CAS Number: 144-55-8

Specifications & Purity: ACS

Lot #: E2428326

SKU #: **S112335**

Version: **1**

Analysis #: **359197**

Parameter	Limit Values	Result
Magnesium(Mg)	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Phosphate(PO ₄)	0-0.001 (%)	0.00 %
Sulfate(SO ₄ ²⁻)	0-0.003 (%)	0.00 %
Calcium(Ca)	0-0.02 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.015 (%)	0.00 %
Chloride (Cl ⁻)	0-0.003 (%)	0.00 %
Ammonia (NH ₄)	0-5 (ppm)	5.00 ppm
Assay	99.7-100.3 (%)	100.30 %
Appearance (S112335)	white powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager