

Certificate of Analysis

Date of Testing: 2023-07-01 11:42:12

Date of Next Testing: 2027-06-30 11:42:12

Product Name: **Sodium bicarbonate**

CAS Number: 144-55-8

Specifications & Purity: ACS

Lot #: F23171100

SKU #: **S112335**

Analysis: **234504**

Parameter	Limit Values	Result
Magnesium(Mg)	0-0.005 (%)	0.00 %
Heavy metal (as Pb)	0-5 (ppm)	0.00 ppm
Phosphate(PO4)	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-0.003 (%)	0.00 %
Ammonia (NH4)	0-5 (ppm)	2.20 ppm
Calcium(Ca)	0-0.02 (%)	0.00 %
Iron(Fe)	0-0.001 (%)	0.00 %
Insoluble matter in H2O	0-0.015 (%)	0.00 %
Assay	99.7-100.3 (%)	100.11 %
Chloride (Cl-)	0-0.003 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Appearance (S112335)	white powder	White powder
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager