

Certificate of Analysis

Date of Testing: 2022-01-20 13:28:27

Date of Next Testing: 2026-01-19 13:28:27

Product Name: **Sodium bisulfate monohydrate**

CAS Number: 10034-88-5

Specifications & Purity: Analytical Reagent, 99.0%

Lot #: A2219061

SKU #: **S108850**

Analysis: **068453**

Parameter	Limit Values	Result
Calcium(Ca)	0-25 (ppm)	8.00 ppm
Assay	99-100 (%)	100.00 %
Heavy metal (as Pb)	0-5 (ppm)	3.00 ppm
Magnesium(Mg)	0-4 (ppm)	1.98 ppm
Silicate(SiO ₃)	0-0.01 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
(As)Arsenic	0-0.5 (ppm)	0.02 ppm
Iron(Fe)	0-2 (ppm)	1.11 ppm
(NO ₃)Nitrate	0-0.001 (%)	0.00 %
Phosphate(PO ₄)	0-2.5 (ppm)	0.90 ppm
Chloride (Cl ⁻)	0-0.001 (%)	0.00 %
Appearance (S108850)	White Powder or Crystals	White Powder or Crystals
Clarity of solution	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager