

Certificate of Analysis

Date of Testing: 2024-01-08 10:39:08
Date of Next Testing: 2028-01-07 10:39:08
Product Name: **Sodium bisulfate monohydrate**
CAS Number: 10034-88-5
Specifications & Purity: Analytical Reagent, 99.0%
Lot #: A2405106
SKU #: **S108850**
Analysis: **311933**

Parameter	Limit Values	Result
Calcium(Ca)	0-25 (ppm)	20.50 ppm
Assay	99-100 (%)	100.00 %
Heavy metal (as Pb)	0-5 (ppm)	2.50 ppm
Magnesium(Mg)	0-4 (ppm)	1.80 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)	0.00 ppm
Iron(Fe)	0-2 (ppm)	0.00 ppm
(NO ₃)Nitrate	0-0.001 (%)	0.00 %
Phosphate(PO ₄)	0-2.5 (ppm)	1.50 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