

Certificate of Analysis

Date of Testing: 2024-04-09 13:13:47
Date of Next Testing: 2028-04-08 13:13:47
Product Name: **Sodium chloride**
CAS Number: 7647-14-5
Specifications & Purity: **Guaranteed Reagent, 99.8%**
Lot #: D2403143
SKU #: **C111535**
Analysis: 343061

Parameter	Limit Values	Result
Assay	99.8-100 (%)	99.99%
Ferrocyanides	0-0.0001 (%)	0.00%
Nitrogen by Elemental Analysis	0-0.0005 (%)	0.00%
(Br)Bromide	0-0.005 (%)	0.00%
Potassium(K)	0-0.01 (%)	0.00%
(PO ₄)Phosphate	0-0.0005 (%)	0.00%
Barium(Ba)	0-0.001 (%)	0.00%
Sulfate(SO ₄ ²⁻)	0-0.001 (%)	0.00%
Insoluble matter in H ₂ O	0-0.003 (%)	0.00%
(As)Arsenic	0-0.00002 (%)	0.00%
Loss on drying	0-0.2 (%)	0.01%
(I)Iodide	0-0.001 (%)	0.00%
Calcium(Ca)	0-0.002 (%)	0.00%
PH (50g/L, 25°C)	5-8	6.30000
Magnesium(Mg)	0-0.001 (%)	0.00%
[Fe(CN) ₆] ⁴⁻ Ferrocyanide	0-0.0001 (%)	0.00%
Iron(Fe)	0-0.0001 (%)	0.00%
Heavy metal (as Pb)	0-0.0005 (%)	0.00%
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
Clarity of solution	pass	Pass



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A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager