

Certificate of Analysis

Date of Testing: 2023-03-20 03:28:58

Date of Next Testing: 2027-03-19 03:28:58

Product Name: **Sodium chloride**

CAS Number: 7647-14-5

Specifications & Purity: Guaranteed Reagent, 99.8%

Lot #: C23151689

SKU #: **C111535**

Analysis: **201187**

Parameter	Limit Values	Result
Assay	99.8-100 (%)	99.90 %
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 (%)	0.01 %
(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 (%)	0.04 %
(I)Iodide	0-0.001 (%)	0.00 %
Calcium(Ca)	0-0.002 (%)	0.00 %
PH (50g/L, 25°C)	5-8	6.80000
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