

Certificate of Analysis

Date of Testing: 2022-03-10 13:51:55
 Date of Next Testing: 2026-03-09 13:51:55
 Product Name: **Sodium chloride**
 CAS Number: 7647-14-5
 Specifications & Purity: Guaranteed Reagent, 99.8%
 Lot #: C2203041
 SKU #: **C111535**
 Analysis: **081771**

Parameter	Limit Values	Result
Assay	99.8-100 (%)	100.00 %
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 %
(PO4)Phosphate	0-0.0005 (%)	0.00 %
Barium(Ba)	0-0.001 (%)	0.00 %
Sulfate(SO42-)	0-0.001 (%)	0.00 %
Insoluble matter in H2O	0-0.003 (%)	0.00 %
(As)Arsenic	0-0.00002 (%)	0.00 %
Loss on drying	0-0.2 (%)	0.17 %
(I)Iodide	0-0.001 (%)	0.00 %
Calcium(Ca)	0-0.002 (%)	0.00 %
PH (50g/L, 25°C)	5-8	6.23000
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



ALADDIN SCIENTIFIC CORPORATION

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A handwritten signature in black ink that reads "John Su". The signature is written in a cursive, flowing style.

John Su
QA & QC Manager