

Certificate of Analysis

Date of Testing: 2022-09-20 13:20:58
 Date of Next Testing: 2026-09-19 13:20:58
 Product Name: **Sodium chloride**
 CAS Number: 7647-14-5
 Specifications & Purity: Guaranteed Reagent, 99.8%
 Lot #: I2216053
 SKU #: **C111535**
 Analysis: **137569**

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%
(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 (%)	0.00%
(I)Iodide	0-0.001 (%)	0.00%
Calcium(Ca)	0-0.002 (%)	0.00%
PH (50g/L, 25°C)	5-8	6.41000
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".

John Su
QA & QC Manager