

Certificate of Analysis

Date of Testing: 2023-10-10 14:09:27
 Date of Next Testing: 2026-10-09 14:09:27
 Product Name: **Sodium chloride**
 CAS Number: 7647-14-5
 Specifications & Purity: ACS reagent, ≥99.0%
 Lot #: 12328200
 SKU #: **S433736**
Analysis: 283693

Parameter	Limit Values	Result
Purity(Titration by AgNO3)	99-101.5 (%)	100.00 %
Insoluble matter	0-0.005 (%)	0.00 %
PH (25°C , 50g/L)	5-9	7.80000
(Br)Bromide	0-0.01 (%)	0.01 %
Iodine	0-0.002 (%)	0.00070 %
Phospate(PO4)	0-0.0005 (%)	0.00 %
Sulfate(SO42-)	0-0.004 (%)	0.00 %
Calcium(Ca)	0-0.002 (%)	0.00 %
Magnesium(Mg)	0-0.001 (%)	0.00 %
Iron(Fe)	0-0.0002 (%)	0.00 %
Potassium(K)	0-0.005 (%)	0.00 %
Chlorate and Nitrate (as NO3)	0-0.003 (%)	0.00010 %
Heavy metals	0-0.0005 (%)	0.00 %
Appearance(S433736)	White Crystals, Powder or Crystalline Solid	White Crystals, Powder or Crystalline Solid
ICP: Confirms Sodium Component	Confirmed	Confirmed
X-Ray Diffraction	conforms to structure	Conforms to Structure



ALADDIN SCIENTIFIC CORPORATION

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

John Su
QA & QC Manager