

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-24 10:50:43

Date of Next Testing: 2029-09-23 10:50:43

Product Name: **Sodium chloride**

CAS Number: 7647-14-5

Specifications & Purity: HPLC grade, ≥99.5%(AT)

Lot #: I2516219

SKU # **C111541**

Version **0**

Analysis #: **581933**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 260nm	0-0.01	0.00760
pH	5-8	6.80000
UV Absorbance 500nm	0-0.01	0.00800
UV Absorbance 230nm	0-0.03	0.02100
UV Absorbance 240nm	0-0.02	0.01900
UV Absorbance 220nm	0-0.05	0.03000
Purity (Argentmetric Titration)	99.5-100 (%)	99.99520 %
Appearance (C111541)	White crystal powder	White crystal powder
Filtration test	corresponds to standard	corresponds to standard
Infrared spectrum	Conforms to Structure	Conforms to Structure
RP gradient test	pass test	pass test
Solubility in H ₂ O , soluble100 mg/mL, clear, colorless	pass	Pass
X-Ray Diffraction	Conforms to Structure	Conforms to Structure
λ,10% in H ₂ O	Pass	Pass



QualityAssurance@aladdinsci.com

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

John Su
QA & QC Manager