

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-09-14 09:05:19
 Date of Next Testing: 2027-09-13 09:05:19
 Product Name: **Sodium 1-heptanesulfonate monohydrate**
 CAS Number: 207300-90-1
 Specifications & Purity: 99% , Reagent for Ion-Pair Chromatography
 Lot #: I2308098
 SKU #: **S189072**
Analysis: **270113**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 230nm(10 % in H2O)	0-0.04	0.04
Water	7.9-8.4 (%)	8.13 %
UV Absorbance 260nm(10 % in H2O)	0-0.02	0.02
Purity(Ion exchange titration)	99-101 (%)	99.65 %
UV Absorbance 500nm(10 % in H2O)	0-0.02	0.01
UV Absorbance 220nm(10 % in H2O)	0-0.06	0.05
UV Absorbance 210nm(10 % in H2O)	0-0.1	0.09
Carbon	37.02-38.93 (%)	38.06 %
Hydrogen	7.55-7.93 (%)	7.84 %
Appearance (S189072)	Colorless or White Powder or Crystals or Flakes	Colorless or White Powder or Crystals or Flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure
Suitability for HPLC-analysis	pass test	pass test



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

John Su
QA & QC Manager