



ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-26 17:18:25

Date of Next Testing: 2029-11-25 17:18:25

Product Name: **Sodium 1-hexanesulfonate**

CAS Number: 2832-45-3

Specifications & Purity: for ion pair chromatography, ≥98%

Lot #: K2525590

SKU #: **S104948**

Version: **0**

Analysis #: **611008**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 210nm(10 % in H ₂ O)	0-0.1	0.07800
UV Absorbance 220nm(10 % in H ₂ O)	0-0.06	0.03900
UV Absorbance 260nm(10 % in H ₂ O)	0-0.02	0.01800
UV Absorbance 230nm(10 % in H ₂ O)	0-0.04	0.03100
UV Absorbance 500nm(10 % in H ₂ O)	0-0.02	0.00300
Purity(Ion exchange titration)	98-105 (%)	102.52800 %
Appearance (S104948)	white powder	White 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 , Solution transparent	pass	Pass

John Su
QA & QC Manager