

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-06-25 09:17:42

Date of Next Testing: 2029-06-24 09:17:42

Product Name: **Sodium 1-octanesulfonate monohydrate**

CAS Number: 207596-29-0

Specifications & Purity: for ion pair chromatography, UltraPureChrom™, ≥99%(T)

Lot #: F2622583

SKU #: **S432305**

Version: **1**

Analysis #: **716724**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
UV Absorbance 210nm(10 % in H2O)	0-0.1	0.06300
UV Absorbance 220nm(10 % in H2O)	0-0.06	0.03400
UV Absorbance 230nm(10 % in H2O)	0-0.04	0.02300
UV Absorbance 260nm(10 % in H2O)	0-0.02	0.01400
UV Absorbance 500nm(10 % in H2O)	0-0.02	0.00100
Assay(Titration)	98.5-102.5 (%)	99.93000 %
Water by Karl Fischer	6.5-8.5 (%)	8.45000 %
Appearance(S432305)	White powder or crystals or flakes	White Powder or Crystals or Flakes
Infrared spectrum	Conforms to Structure	Conforms to Structure
Suitability Test (HPLC)	Pass	Pass



John Su
QA & QC Manager