

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-20 15:35:48

Date of Next Testing: 2029-05-19 15:35:48

Product Name: **Sodium octyl sulfate**

CAS Number: 142-31-4

Specifications & Purity: $\geq 95\%$

Lot #: H2114173

SKU #: **S129114**

Version: **0**

Analysis #: **511506**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfur by Elemental Analysis	13.1-14.5 (%)	13.10000 %
sodium by ICP Atomic emission	9-12 (%)	9.00000 %
Assay	95-100 (%)	99.08000 %
Carbon by Elemental Analysis	39.3-43.4 (%)	39.30000 %
pH	6-10	6.00000
Appearance (S129114)	White to Off-White Powder or Solid or Chunks	White to Off-White Powder or Solid or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Colorless to Faint Yellow Clear pass to Hazy 20mg/ml		Pass



John Su
QA & QC Manager