

Certificate of Analysis

Date of Testing: 2022-11-10 15:44:48

Date of Next Testing: 2026-11-09 15:44:48

Product Name: **Sodium octyl sulfate**

CAS Number: 142-31-4

Specifications & Purity: 95%

Lot #: C1525073

SKU # **S129114**

Analysis: 153427

Parameter	Limit Values	Result
Sulfur by Elemental Analysis	13.1-14.5 (%)	13.76 %
sodium by ICP Atomic emission	9-12 (%)	9.79 %
Assay	95-100 (%)	95.29 %
Carbon by Elemental Analysis	39.3-43.4 (%)	41.18 %
PH	6-10	6.89
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