

Certificate of Analysis

Date of Testing: 2023-09-01 14:31:17

Date of Next Testing: 2027-08-31 14:31:17

Product Name: **Sodium octyl sulfate**

CAS Number: 142-31-4

Specifications & Purity: 95%

Lot #: H2325096

SKU #: **S129114****Analysis: 261431**

Parameter	Limit Values	Result
Sulfur by Elemental Analysis	13.1-14.5 (%)	13.60%
sodium by ICP Atomic emission	9-12 (%)	10.36%
Carbon by Elemental Analysis	39.3-43.4 (%)	41.54%
PH	6-10	7.30
Assay	95-100 (%)	99.99%
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