

Certificate of Analysis

Date of Testing: 2024-03-05 16:49:58
Date of Next Testing: 2028-03-04 16:49:58
Product Name: **Sodium Hexadecyl Sulfate (contains ca. 40% Sodium Stearyl Sulfate)**
CAS Number: 1120-01-0
Specifications & Purity: >95.0%(T)
Lot #: C2404018
SKU #: **S161122**
Analysis: **317267**
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	95-102.5 (%)	97.50%
Carbon by Elemental Analysis	49.9-61.7 (%)	53.60%
Sulfur by Elemental Analysis	8.3-10.3 (%)	9.50%
Appearance (S161122)	white to beige powder or crystals	white to beige powder or crystals
ICP:Confirms Sodium Component	Confirmed	Confirmed
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager