

Certificate of Analysis

Date of Testing: 2025-05-14 11:26:34

Date of Next Testing: 2029-05-13 11:26:34

Product Name: **Sodium Hexadecyl Sulfate (contains ca. 40% Sodium Stearyl Sulfate)**

CAS Number: 1120-01-0

Specifications & Purity: $\geq 95\%$ (T)

Lot #: E2509433

SKU #: **S161122**

Version: **0**

Analysis #: **352962**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	95-102.5 (%)	97.80 %
Carbon by Elemental Analysis	49.9-61.7 (%)	52.30 %
Sulfur by Elemental Analysis	8.3-10.3 (%)	8.40 %
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