

Certificate of Analysis

Date of Testing: 2025-08-19 17:08:13

Date of Next Testing: 2029-08-18 17:08:13

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

CAS Number: 1120-01-0

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

Lot #: K2109693

SKU #: **S161122**

Version **0**

Analysis #: **556451**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	95-102.5 (%)	96.00 %
Carbon by Elemental Analysis	49.9-61.7 (%)	57.13 %
Sulfur by Elemental Analysis	8.3-10.3 (%)	8.31 %
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



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QA & QC Manager