

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-21 09:00:11

Date of Next Testing: 2029-10-20 09:00:11

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

CAS Number: 1120-01-0

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

Lot #: J2509663

SKU #: **S161122**

Version: **0**

Analysis #: **566156**

Storage Temperature: Argon charged

Parameter	Limit Values	Result
Carbon by Elemental Analysis	49.9-61.7 (%)	56.04 %
Sulfur by Elemental Analysis	8.3-10.3 (%)	8.63 %
Purity (Titration by NaOH)	95-102.5 (%)	100.55 %
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