

## Certificate of Analysis

Date of Testing: 2023-05-11 13:34:24  
Date of Next Testing: 2027-05-10 13:34:24  
Product Name: **Sodium Hexadecyl Sulfate (contains ca. 40% Sodium Stearyl Sulfate)**  
CAS Number: 1120-01-0  
Specifications & Purity: >95.0%(T)  
Lot #: E2304469  
SKU #: **S161122**  
**Analysis:** **053880**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	95-102.5 (%)	96.80%
Carbon by Elemental Analysis	49.9-61.7 (%)	60.56%
Sulfur by Elemental Analysis	8.3-10.3 (%)	9.60%
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