

## Certificate of Analysis

Date of Testing: 2022-08-06 12:00:46  
Date of Next Testing: 2026-08-05 12:00:46  
Product Name: **Sodium Hexadecyl Sulfate (contains ca. 40% Sodium Stearyl Sulfate)**  
CAS Number: 1120-01-0  
Specifications & Purity: >95.0%(T)  
Lot #: G2222718  
SKU #: **S161122**  
**Analysis: 104152**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity (Titration by NaOH)	0-5 (%)	96.60%
Carbon by Elemental Analysis	49.9-61.7 (%)	49.91%
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



John Su  
QA & QC Manager