

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-12 17:55:18  
Date of Next Testing: 2029-08-11 17:55:18  
Product Name: **Sodium dodecyl sulfate (SDS)**  
CAS Number: 151-21-3  
Specifications & Purity: for ion pair chromatography,  $\geq 97\%$ (T)  
Lot #: H2511671  
SKU #: **S774281**  
Version: **1**  
Analysis #: **546997**  
Storage Temperature: Room temperature, Argon charged, Desiccated, Cool

Parameter	Limit Values	Result
Purity(Ion exchange titration)	96.5-103.5 (%)	99.90000 %
Absorbance(230nm 3% in H2O)	$\leq 0.10$	0.09800
Absorbance(254nm 3% in H2O)	$\leq 0.07$	0.07000
Appearance(S774281)	White powder to crystal	White powder to crystal
Solubility in Water 200 mg/ml, H2O	almost transparency	almost transparency
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager