

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-01-09 14:56:59

Date of Next Testing: 2027-01-08 14:56:59

Product Name: **Dodecylbenzenesulfonic Acid(DBSA)**

CAS Number: 27176-87-0

Specifications & Purity: $\geq 90\%$, minxture

Lot #: A2304518

SKU #: **D106550**

Version: **1**

Analysis #: **160447**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Petroleum ether soluble matter	0-2.5 (%)	1.06800 %
Purity (Titration by NaOH)	90-110 (%)	106.48000 %
Neutralization Value	177-187	181.50000
Appearance (D106550)	Colorless to Yellow Viscous Liquid or solid	Colorless to Yellow Viscous Liquid or solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager