

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-05-16 15:27:23
 Date of Next Testing: 2029-05-15 15:27:23
 Product Name: **Dodecylbenzenesulfonic Acid(DBSA)**
 CAS Number: 27176-87-0
 Specifications & Purity: $\geq 90\%$, minxture
 Lot #: H2104138
 SKU #: **D106550**
 Version: **1**
 Analysis #: **510381**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Petroleum ether soluble matter	0-2.5 (%)	1.30000 %
Purity (Titration by NaOH)	90-110 (%)	104.60000 %
Neutralization Value	177-187	179.50000
Appearance (D106550)	Colorless to Yellow to Amber to Brown Viscous	Colorless to Yellow to Amber to Brown Viscous
	Liquid or solid	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