

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-14 13:19:25

Date of Next Testing: 2027-01-14 13:19:25

Product Name: **Dodecylbenzenesulfonyl azide**

CAS Number: 79791-38-1

Specifications & Purity: $\geq 95\%$, mixture of isomers

Lot #: F2125065

SKU #: **D137045**

Version: **0**

Analysis #: **462543**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(total of isomers)	95-100 (%)	99.20000 %
Nitrogen by Elemental Analysis	10.5-13.4 (%)	11.20000 %
Carbon by Elemental Analysis	54.1-68.9 (%)	60.50000 %
Sulfur by Elemental Analysis	8-10.3 (%)	9.10000 %
Appearance (D137045)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager