

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-08-11 14:33:48

Date of Next Testing: 2024-08-10 14:33:48

Product Name: **Dodecylbenzenesulfonyl azide**

CAS Number: 79791-38-1

Specifications & Purity: ≥95%, mixture of isomers

Lot #: L1805103

SKU # **D137045**

Version **0**

Analysis #: **124033**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(total of isomers)	95-100 (%)	96.01200 %
Nitrogen by Elemental Analysis	10.5-13.4 (%)	11.70000 %
Carbon by Elemental Analysis	54.1-68.9 (%)	59.40000 %
Sulfur by Elemental Analysis	8-10.3 (%)	9.60000 %
Appearance (D137045)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager