

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-20 12:43:59
 Date of Next Testing: 2027-01-20 12:43:59
 Product Name: **Dodecylbenzenesulfonyl azide**
 CAS Number: 79791-38-1
 Specifications & Purity: $\geq 95\%$, mixture of isomers
 Lot #: D23131127
 SKU #: **D137045**
 Version: **0**
 Analysis #: **465068**
 Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(total of isomers)	95-100 (%)	95.10000 %
Nitrogen by Elemental Analysis	10.5-13.4 (%)	13.40000 %
Carbon by Elemental Analysis	54.1-68.9 (%)	58.60000 %
Sulfur by Elemental Analysis	8-10.3 (%)	8.20000 %
Appearance (D137045)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager