

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-02-06 19:25:10

Date of Next Testing: 2027-02-05 19:25:10

Product Name: **11-Azido-3,6,9-trioxaundecan-1-amine**

CAS Number: 134179-38-7

Specifications & Purity: $\geq 98\%$

Lot #: B2302550

SKU #: **A122192**

Version **1**

Analysis #: **165539**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.09-1.099	1.09500
Refractive index n _{20/D}	1.466-1.472	1.46870
Purity(GC)	98-100 (%)	98.05500 %
Appearance (A122192)	colorless to dark yellow liquid	colorless to dark yellow liquid
NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager