

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-10-24 13:22:52
Date of Next Testing: 2026-10-23 13:22:52
Product Name: **11-Azido-3,6,9-trioxaundecan-1-amine**
CAS Number: 134179-38-7
Specifications & Purity: 98%
Lot #: A1908140
SKU #: **A122192**
Analysis: **147753**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|-------------------------------------|---------------------------------|---------------------------------|
| Density (20°C) | 1.09-1.099 | 1.09 |
| Refractive index n ₂₀ /D | 1.466-1.472 | 1.47 |
| Purity(GC) | 98-100 (%) | 98.00% |
| 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