

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-10 18:59:15

Date of Next Testing: 2027-12-10 18:59:15

Product Name: **3,6,9-Trioxaundecane-1,11-diamine**

CAS Number: 929-75-9

Specifications & Purity: $\geq 98\%$

Lot #: L2404368

SKU #: **D121594**

Version: **1**

Analysis #: **387590**

Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.47000 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.25000 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (D121594)	Colorless to light yellow liquid	Colorless to light yellow liquid



John Su
QA & QC Manager