

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-22 17:07:14
 Date of Next Testing: 2026-07-21 17:07:14
 Product Name: **3,6,9-Trioxaundecane-1,11-diamine**
 CAS Number: 929-75-9
 Specifications & Purity: $\geq 98\%$
 Lot #: G2301262
 SKU #: **D121594**
 Version: **1**
 Analysis #: **226550**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.15000 %
Purity(Nonaqueous Titration)	97.5-102.5 (%)	98.66000 %
Appearance (D121594)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager