

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-20 17:14:24  
Date of Next Testing: 2026-08-19 17:14:24  
Product Name: **4,10-Diaza-15-crown 5-Ether**  
CAS Number: 31249-95-3  
Specifications & Purity: >97.0%(GC)  
Lot #: H2206430  
SKU #: **D154614**  
**Analysis: 092742**  
Storage Temperature: Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.30 %
Appearance(D154614)	White to Yellow to Orange powder to crystal or liquid	White to Yellow to Orange powder to crystal or liquid
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager