

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-04-11 14:16:10

Date of Next Testing: 2029-04-10 14:16:10

Product Name: **4,10-Diaza-12-crown 4-Ether**

CAS Number: 294-92-8

Specifications & Purity: $\geq 96\%$ (GC)

Lot #: D2510498

SKU #: **D154613**

Version: **1**

Analysis #: **488887**

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

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	96.02 %
Appearance(D154613)	White to light yellow powder to crystal	White to Light yellow powder to crystal
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
GC-MS for identification	Conforms	Conforms

A handwritten signature in black ink that reads "John Su".

John Su
QA & QC Manager