

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-06-26 16:32:42

Date of Next Testing: 2029-06-25 16:32:42

Product Name: **4,13-Diaza-18-crown 6-Ether**

CAS Number: 23978-55-4

Specifications & Purity: $\geq 98\%$

Lot #: F2518287

SKU #: **D132890**

Version: **0**

Analysis #: **521763**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.90900 %
Melting point	111-116 (°C)	111.23000 °C
Appearance (D132890)	White to Off-White /Light yellow Powder,Crystals	White to Off-White /Light yellow Powder,Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager