

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-25 10:50:41
Date of Next Testing: 2026-02-24 10:50:41
Product Name: **4,13-Diaza-18-crown 6-Ether**
CAS Number: 23978-55-4
Specifications & Purity: $\geq 98.0\%$
Lot #: B2219382
SKU #: **D132890**
Analysis: **066652**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	111-116 (°C)	111.12000 °C
Purity(HPLC)	98-100 (%)	99.97700 %
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