

Certificate of Analysis

Date of Testing: 2022-06-23 15:11:38

Date of Next Testing: 2026-06-22 15:11:38

Product Name: **1-Aza-15-crown 5-Ether**

CAS Number: 66943-05-3

Specifications & Purity: >98.0%(T)

Lot #: H1828004

SKU #: **A151565**

Analysis: **105025**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(NonaqueousTitration)	98-100 (%)	99.23 %
Melting point	41-46 (°C)	42.60000 °C
Purity(GC)	96-100 (%)	97.78 %
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

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

John Su
QA & QC Manager