

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-25 15:40:50

Date of Next Testing: 2026-08-24 15:40:50

Product Name: **1-Aza-18-crown 6-Ether**

CAS Number: 33941-15-0

Specifications & Purity: >98.0%(T)

Lot #: H2222303

SKU #: **A151566**

**Analysis:** **128920**

Storage Temperature: Argon charged

| Parameter                   | Limit Values                                       | Result                                             |
|-----------------------------|----------------------------------------------------|----------------------------------------------------|
| Purity(NonaqueousTitration) | 97.5-102.5 (%)                                     | 99.91 %                                            |
| Melting point               | 50-55 (°C)                                         | 50.32000 °C                                        |
| Appearance (a151566)        | White to Pale Red-Yellow, Yellow Low melting Solid | White to Pale Red-Yellow, Yellow Low melting Solid |
| Proton NMR spectrum         | Conforms to Structure                              | Conforms to Structure                              |

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

John Su  
QA & QC Manager