

ALADDIN SCIENTIFIC CORPORATION  
14078 Meridian Parkway, Riverside, CA. 92518

### Certificate of Analysis

Date of Testing: 2025-02-13 17:29:11  
Date of Next Testing: 2029-02-12 17:29:11  
Product Name: **15-Crown-5**  
CAS Number: 33100-27-5  
Specifications & Purity:  $\geq 97\%$   
Lot #: B2508272  
SKU #: **C105798**  
Version: **0**  
Analysis #: **464048**  
Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	99.34000 %
Refractive index n <sub>20</sub> /D	1.464-1.467	1.46610
Density (20°C)	1.113-1.117	1.11310
Appearance (C105798)	Colorless to Light yellow to Light orange clear liquid	Colorless to Light yellow to Light orange clear liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager