

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-10-13 13:09:50  
Date of Next Testing: 2029-10-12 13:09:50  
Product Name: **Dibenzo-18-crown-6**  
CAS Number: 14187-32-7  
Specifications & Purity:  $\geq 98\%$   
Lot #: I2525614  
SKU #: **D102033**  
Version: **1**  
Analysis #: **576617**  
Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Melting point	162-165 (°C)	162.63000 °C
Purity(HPLC area)	98-100 (%)	99.58100 %
Appearance (D102033)	White to Beige Powder or Crystals or Fibers	White to Beige Powder or Crystals or Fibers
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in CHCl <sub>3</sub> (EtOH Stabilized)	Colorless to Yellow, Clear to Slightly Hazy, 25mg/ml	Colorless to Yellow, Clear to Slightly Hazy, 25mg/ml



John Su  
QA & QC Manager