

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-22 14:28:34  
Date of Next Testing: 2028-06-21 14:28:34  
Product Name: **Dibenzo-18-crown-6**  
CAS Number: 14187-32-7  
Specifications & Purity:  $\geq 98\%$   
Lot #: F2413112  
SKU #: **D102033**  
Version: **1**  
Analysis #: **362870**

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.62 %
Melting point	162-165 (°C)	162.07000 °C
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