

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-23 16:09:32  
Date of Next Testing: 2026-09-22 16:09:32  
Product Name: **Dibenzo-18-crown-6**  
CAS Number: 14187-32-7  
Specifications & Purity: 98%  
Lot #: I2220272  
SKU #: **D102033**  
Analysis: **122398**

Parameter	Limit Values	Result
Melting point	162-165 (°C)	162.39000 °C
Purity(HPLC area)	98-100 (%)	99.56 %
Appearance (D102033)	White to Beige Powder or Crystals or Fibers	White to Beige Powder or Crystals or Fibers
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
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager