

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-08 09:17:12

Date of Next Testing: 2027-12-07 09:17:12

Product Name: **Dibenzo-18-crown-6**

CAS Number: 14187-32-7

Specifications & Purity: $\geq 98\%$

Lot #: L2306209

SKU #: **D102033**

Version: **1**

Analysis #: **294417**

Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Melting point	162-165 (°C)	162.35000 °C
Purity(HPLC area)	98-100 (%)	99.70500 %
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 ₃ (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