

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-06-22 14:31:33
 Date of Next Testing: 2028-06-21 14:31:33
 Product Name: **Dibenzo-18-crown-6**
 CAS Number: 14187-32-7
 Specifications & Purity: $\geq 98\%$
 Lot #: F2413313
 SKU #: **D102033**
 Version: **1**
 Analysis #: **362870**
 Storage Temperature: Protected from light, Room temperature

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.61700 %
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 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