

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-26 10:53:07
 Date of Next Testing: 2029-11-25 10:53:07
 Product Name: **18-Crown-6**
 CAS Number: 17455-13-9
 Specifications & Purity: $\geq 99\%$
 Lot #: K2524309
 SKU #: **C105797**
 Version: **0**
 Analysis #: **608784**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.72800 %
Water by Karl Fischer	0-0.5 (%)	0.02800 %
Melting point	39-43 (°C)	40.58000 °C
Appearance (C105797)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Solubility in MeOH	almost transparency	almost transparency
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager