

Certificate of Analysis

Date of Testing: 2025-04-23 10:08:50

Date of Next Testing: 2029-04-22 10:08:50

Product Name: **18-Crown-6**

CAS Number: 17455-13-9

Specifications & Purity: $\geq 99\%$

Lot #: D2511375

SKU #: **C105797**

Version: **0**

Analysis #: **389995**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.39 %
Water by Karl Fischer	0-0.5 (%)	0.09 %
Melting point	39-43 (°C)	39.08800 °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