

Certificate of Analysis

Date of Testing: 2023-06-26 17:49:42

Date of Next Testing: 2027-06-25 17:49:42

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

CAS Number: 17455-13-9

Specifications & Purity: $\geq 99\%$

Lot #: F2312049

SKU #: **C105797**

Version: **0**

Analysis #: **228358**

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

Parameter	Limit Values	Result
Water by Karl Fischer	0-0.5 (%)	0.25 %
Purity(GC)	99-100 (%)	99.01 %
Melting point	39-43 (°C)	39.94600 °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