

Certificate of Analysis

Date of Testing: 2025-05-15 09:19:13

Date of Next Testing: 2029-05-14 09:19:13

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

CAS Number: 17455-13-9

Specifications & Purity: $\geq 99\%$

Lot #: E2507291

SKU #: **C105797**

Version: **0**

Analysis #: **500610**

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

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.85 %
Water by Karl Fischer	0-0.5 (%)	0.10 %
Melting point	39-43 (°C)	41.35000 °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