

Certificate of Analysis

Date of Testing: 2022-11-24 13:16:40
Date of Next Testing: 2026-11-23 13:16:40
Product Name: **18-Crown-6**
CAS Number: 17455-13-9
Specifications & Purity: 99%
Lot #: K2219409
SKU #: **C105797**
Analysis: **131988**
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.06 %
Water by Karl Fischer	0-0.5 (%)	0.41 %
Melting point	39-43 (°C)	40.22000 °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