

## Certificate of Analysis

Date of Testing: 2024-09-21 10:30:55

Date of Next Testing: 2028-09-20 10:30:55

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

CAS Number: 17455-13-9

Specifications & Purity: 99%

Lot #: I2413380

SKU #: **C105797**

Version: **0**

Analysis #: **362925**

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

| Parameter             | Limit Values                         | Result                               |
|-----------------------|--------------------------------------|--------------------------------------|
| Purity(GC)            | 99-100 (%)                           | 99.17 %                              |
| Water by Karl Fischer | 0-0.5 (%)                            | 0.48 %                               |
| Melting point         | 39-43 (°C)                           | 41.49000 °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