

CERTIFICATE OF ANALYSIS

1. Basic Information

Chemical Name: 18-Crown-6-ether	CAS Number: 17455-13-9
Molecular Weight: 264.32	Formula: C ₁₂ H ₂₄ O ₆
Batch Number: 2024101501	Manufacturing Date: Oct,15 th ,2024
Quantity: 100G	Retest Date: Oct,14 th ,2025

2. Physical Characteristics

Items	Standard	Result
Appearance	White to off white crystalline solid	white crystalline solid
Purity (GC)	≥99.0%	99.8%
Water (K.F)	≤0.5%	0.2%
Identification by GC	The retention time of the main peak consistent with the reference standard.	Conforms
Storage conditions	Store below 25°C. Store in ventilated,dry place,protecting from light and store in an airtight container.	
Conclusion	Comply with the standards	

QC Manager: Liu Si

Checker: Hu Kai

Approved: Shao Jin