

# Certificate of Analysis

## Compound Information

**Product Name:** 12-Crown-4  
**CAS No.:** 294-93-9  
**Cat. No.:** G3838024  
**Molecular Formula:**  $C_8H_{16}O_4$   
**Molecular Weight:** 176.21

## Batch Information

**Batch No.:** 2303483  
**Test Date:** 2026-03-10  
**Report Date:** 2026-03-11  
**Retest Date:** 2031-09-05  
**Storage:** Store in a cool, dry area.  
**Origin:** China

## Test Item

Test	Specification	Result
Purity	98%+(GC)	99.98%
NMR	Consistent with structure	Consistent with structure

## Conclusion

The product has been tested and complies with the given specifications.

## Signature

Reviewed by :



Reviewed by:



Approved by:

