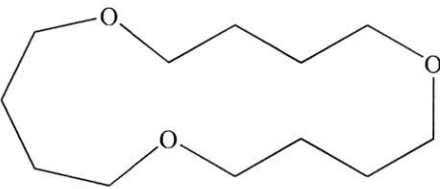


Certificate of Analysis



Certificate No.: 20260610002

Date: June 10, 2026

Retest date: June 5, 2029

Compound Name:	1,6,11-Trioxacyclopentadecane	
Synonyms:	1,6,11-trioxacyclopentadecane	
TLC Catalogue Number:	E-075011	
CAS Number:	295-63-6	
Alternate CAS Number:	N/A	
Molecular Weight:	216.32	
Molecular Formula:	C ₁₂ H ₂₄ O ₃	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	7440-041A12	
Storage Conditions:	Store at 2-8 °C	
Solubility:	Methanol, DMSO	

Test Description	Specifications	Results
Visual Description	Off-white semi-solid	Conforms
Identification IR ¹ H NMR ¹³ C NMR	Conforms to structure Conforms to structure Conforms to structure	Conforms Conforms Conforms
Residual Solvents (NMR)	No residual solvent	
Assay (qNMR)	Not less than 90.0%	93.4%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/10/2026
Approved by:	Quality Assurance		06/10/2026

Attachments: Peak Attribution Table, Assay Calculation, IR and NMR spectra.