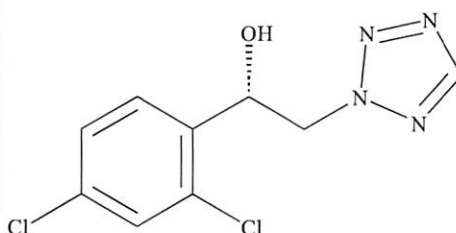


Certificate of Analysis



Certificate No.: 20260529007

Date: May 29, 2026

Retest date: May 26, 2029

Compound Name:	<i>ent</i> -Cenobamate Impurity 6	
Synonyms:	(S)-1-(2,4-dichlorophenyl)-2-(2 <i>H</i> -tetrazol-2-yl)ethan-1-ol	
TLC Catalogue Number:	C-406016	
CAS Number:	N/A	
Alternate CAS Number:	N/A	
Molecular Weight:	259.09	
Molecular Formula:	C ₉ H ₈ Cl ₂ N ₄ O	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	7399-070A3	
Storage Conditions:	Store at 2-8 °C	
Solubility:	Methanol, DMSO	

Test Description	Specifications	Results
Visual Description	Pale yellow solid	Conforms
Identification		
IR	Conforms to structure	Conforms
MS	Conforms to structure	Conforms
¹H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	99.7%
Impurity (HPLC)	RT 1.00, 0.29%	
Purity (Chiral HPLC)	Not less than 98.0%	99.8%
Water Content (KF)	N/A	0.2%
Optical Rotation	[α] _D ^{25.0} (c=0.30, CH ₃ OH): +55.3°	[α] _D ^{25.0} (c=1.00, CH ₃ OH): +59.0°
Residual Solvents (NMR)	0.9% ethyl acetate	
Assay (%)	Not less than 90.0%	98.4%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		05/29/2026
Approved by:	Quality Assurance		05-29/2026

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