

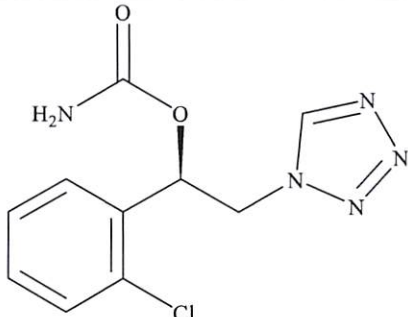
## Certificate of Analysis

Certificate No.: 20260608007



Date: June 8, 2026

Retest date: June 3, 2029

<b>Compound Name:</b> (R)-Cenobamate Impurity 1	
<b>Synonyms:</b>	(R)-1-(2-chlorophenyl)-2-(1H-tetrazol-1-yl)ethyl carbamate
<b>TLC Catalogue Number:</b>	C-406009
<b>CAS Number:</b>	913089-08-4
<b>Alternate CAS Number:</b>	913088-45-6 (Racemic)
<b>Molecular Weight:</b>	267.67
<b>Molecular Formula:</b>	C <sub>10</sub> H <sub>10</sub> ClN <sub>5</sub> O <sub>2</sub>
<b>Source:</b>	TLC Pharmaceutical Standards
<b>Source Lot No.:</b>	7399-083A4
<b>Storage Conditions:</b>	Store at 2-8 °C
<b>Solubility:</b>	Methanol, DMSO, Ethanol



Test Description	Specifications	Results
<b>Visual Description</b>	White to off-white solid	<b>Conforms</b>
<b>Identification</b>		
IR	Conforms to structure	<b>Conforms</b>
MS	Conforms to structure	<b>Conforms</b>
<sup>1</sup> H NMR	Conforms to structure	<b>Conforms</b>
<b>Purity (HPLC)</b>	Not less than 95.0%	<b>100.0%</b>
<b>Impurity (HPLC)</b>	N/A	
<b>Purity (Chiral HPLC)</b>	Not less than 98.0%	<b>100.0%</b>
<b>Water Content (KF)</b>	N/A	<b>0.1%</b>
<b>Optical Rotation</b>	N/A	[α] <sub>D</sub> <sup>25.0</sup> (c=0.90, CH <sub>3</sub> OH): <b>-14.8°</b>
<b>Residual Solvents (NMR)</b>	0.3% dichloromethane	
<b>Assay (%)</b>	Not less than 90.0%	<b>99.6%</b>
<b>Recommendation:</b>	<b>Release.</b>	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/08/2026
Approved by:	Quality Assurance		06/08/2026

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