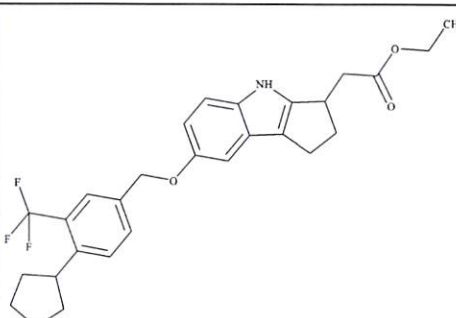


Certificate of Analysis

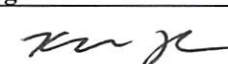

Certificate No.: 20260615001

Date: June 15, 2026

Retest date: June 9, 2029

Compound Name:	<i>rac</i> -Etrasimod Ethyl Ester	
Synonyms:	ethyl 2-(7-((4-cyclopentyl-3-(trifluoromethyl)benzyl)oxy)-1,2,3,4-tetrahydrocyclopenta[<i>b</i>]indol-3-yl)acetate	
TLC Catalogue Number:	E-208021	
CAS Number:	1206124-34-6	
Alternate CAS Number:	N/A	
Molecular Weight:	485.55	
Molecular Formula:	C ₂₈ H ₃₀ F ₃ NO ₃	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	7394-065A7	
Storage Conditions:	Store at 2-8 °C	
Solubility:	Methanol, DMSO, DMF, Acetonitrile	

Test Description	Specifications	Results
Visual Description	White to off-white solid	Conforms
Identification		
IR	Conforms to structure	Conforms
MS	Conforms to structure	Conforms
¹ H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	99.5%
Impurity (HPLC)	RT 5.58, 0.52%	
Water Content (KF)	N/A	0.1%
Residual Solvents (NMR)	0.4% diethyl ether	
Assay (%)	Not less than 90.0%	99.0%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/15/2026
Approved by:	Quality Assurance		06/15/2026

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