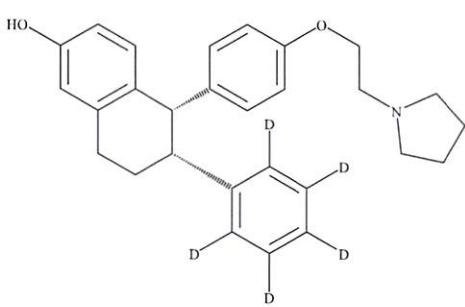


Certificate of Analysis



Certificate No.: 20260624017

Date: June 24, 2026

Retest date: June 19, 2029

Compound Name:	<i>ent</i> -Lasofoxifene- <i>d</i> ₅	
Synonyms:	(5 <i>S</i> ,6 <i>R</i>)-6-(phenyl- <i>d</i> ₅)-5-(4-(2-(pyrrolidin-1-yl)ethoxy)phenyl)-5,6,7,8-tetrahydronaphthalen-2-ol	
TLC Catalogue Number:	L-1914	
CAS Number:	N/A	
Alternate CAS Number:	180915-93-9 (non-labelled)	
Molecular Weight:	418.59	
Molecular Formula:	C ₂₈ H ₂₆ D ₅ NO ₂	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	7505-017A3	
Storage Conditions:	Store at 2-8 °C	
Solubility:	Methanol, DMSO, DMF, Ethanol	

Test Description	Specifications	Results
Visual Description	Pink 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%	98.3%
Impurity (HPLC)	RT 13.63, 1.02%; RT 14.79, 0.25%; RT 16.84, 0.41%	
Purity (Chiral HPLC)	Not less than 98.0%	100.0%
Isotopic Enrichment	Not less than 98.0%	99.1%
Water Content (KF)	N/A	0.4%
Optical Rotation	N/A	[α] _D ^{25.0} (c=0.42, DMSO): +331.4°
Residual Solvents (NMR)	0.9% dichloromethane	
Assay (%)	Not less than 90.0%	97.0%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/24/2026
Approved by:	Quality Assurance		06/24/2026

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