

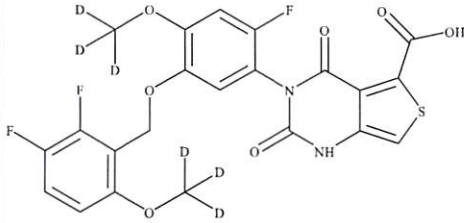
Certificate of Analysis

Certificate No.: **20251226019**

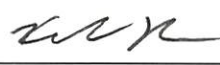

Date: December 26, 2025

Retest date: December 26, 2028

Compound Name: Linzagolix-d ₆	
Synonyms:	3-(5-((2,3-difluoro-6-(methoxy-d ₃)benzyl)oxy)-2-fluoro-4-(methoxy-d ₃)phenyl)-2,4-dioxo-1,2,3,4-tetrahydrothieno[3,4-d]pyrimidine-5-carboxylic acid
TLC Catalogue Number:	L-232003
CAS Number:	2737229-55-7
Alternate CAS Number:	935283-04-8 (non-labelled)
Molecular Weight:	514.46
Molecular Formula:	C ₂₂ H ₉ D ₆ F ₃ N ₂ O ₇ S
Source:	TLC Pharmaceutical Standards
Source Lot No.:	7202-069A4
Storage Conditions:	Store at 2-8 °C
Solubility:	DMF, DMSO, Alkaline solution



Test Description	Specifications	Results
Visual Description	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%	99.8%
Impurity (HPLC)	RT 12.89, 0.12%	
Isotopic Enrichment	Not less than 98.0%	99.8%
Water Content (KF)	N/A	0.3%
Residual Solvents (NMR)	1.7% acetonitrile	
Assay (%)	Not less than 90.0%	97.8%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		01/02/2026
Approved by:	Quality Assurance		01/02/2026

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