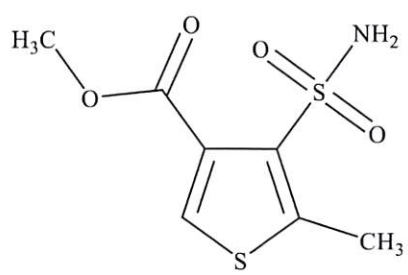


Certificate of Analysis


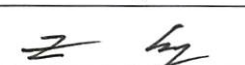
Certificate No.: **20260526016**

Date: May 26, 2026

Retest date: May 20, 2029

Compound Name:	Thiencarbazone-Methyl Metabolite M15		
Synonyms:	methyl 5-methyl-4-sulfamoylthiophene-3-carboxylate		
TLC Catalogue Number:	T-495007		
CAS Number:	317815-81-9		
Alternate CAS Number:	N/A		
Molecular Weight:	235.27		
Molecular Formula:	C ₇ H ₉ NO ₄ S ₂		
Source:	TLC Pharmaceutical Standards		
Source Lot No.:	7392-087A3		
Storage Conditions:	Store at 2-8 °C		
Solubility:	Methanol, Acetonitrile		

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%	98.7%
Impurity (HPLC)	RT 4.13, 1.00%	
Water Content (KF)	N/A	0.3%
Residual Solvents (NMR)	0.1% ethyl acetate	
Assay (%)	Not less than 90.0%	98.3%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		05/26/2026
Approved by:	Quality Assurance		05/26/2026

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