

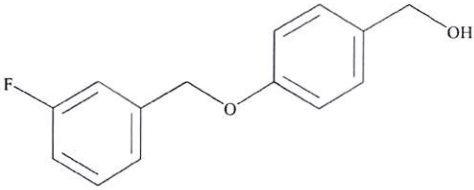


Certificate of Analysis



Certificate No.: 20231129505

Date: November 29, 2023

Retest date: November 28, 2026

Compound Name:	Safinamide Impurity 8	
Synonyms:	(4-((3-fluorobenzyl)oxy)phenyl)methanol	
TLC Catalogue Number:	S-073010	
CAS Number:	690969-16-5	
Molecular Weight:	232.25	
Molecular Formula:	C ₁₄ H ₁₃ FO ₂	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	2059-027A1	
Storage Conditions:	Store at 2-8 °C	
Solubility:	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%	99.7%
Impurity (HPLC)	RT 15.04, 0.27%	
Water Content (KF)	N/A	0.3%
Residual Solvents (NMR)	No residual solvent	
Assay (%)	Not less than 90.0%	99.4%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		11/30/2023
Approved by:	Quality Assurance		11/30/2023

Attachments: HPLC, IR, MS and NMR spectra.