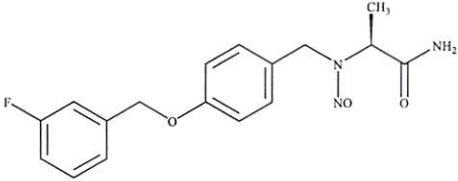


Certificate of Analysis


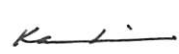
Certificate No.: 20260608503

Date: June 8, 2026

Retest date: June 5, 2029

Compound Name:	N-Nitroso Safinamide	
Synonyms:	(S)-2-((4-((3-fluorobenzyl)oxy)benzyl)(nitroso)amino)propanamide	
TLC Catalogue Number:	S-073020	
CAS Number:	2657645-00-4	
Alternate CAS Number:	N/A	
Molecular Weight:	331.35	
Molecular Formula:	C ₁₇ H ₁₈ FN ₃ O ₃	
Source:	TLC Pharmaceutical Standards	
Source Lot No.:	5799-046A4	
Storage Conditions:	Store at 2-8 °C	
Solubility:	Methanol, DMSO	

Test Description	Specifications	Results
Visual Description	White to off-white solid	Conforms
Identification		
MS	Conforms to structure	Conforms
¹ H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	99.2%
Impurity (HPLC)	RT 6.47, 0.56%	
Water Content (KF)	N/A	0.3%
Residual Solvents (NMR)	0.1% isopropyl ether	
Assay (%)	Not less than 90.0%	98.8%
Recommendation:	Release. The compound is an N-Nitroso product. Avoid using metal spatula and applying pressure. Wear proper personal protective equipment when handling.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		06/08/2026
Approved by:	Quality Assurance		06/08/2026

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