

CERTIFICATE OF ANALYSIS

(Certificate No. KMS018003-01)

Release Date: 10/02/2026

Re-test Date: 09/02/2029

N-Nitroso Safinamide

Identification

Chemical Name :

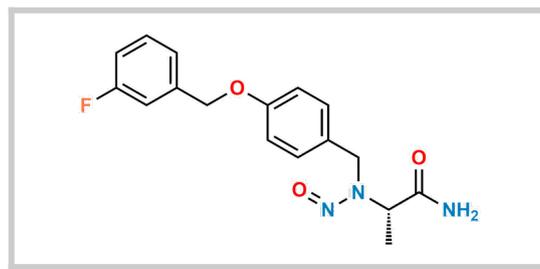
(S)-2-((4-((3-Fluorobenzyl)oxy)benzyl)(nitroso)amino)propanamide

CAT No. : KMS018003

CAS No. : 2657645-00-4

Molecular Formula : C₁₇H₁₈FN₃O₃

Molecular Weight : 331.3



Analytical Information

Batch No. : S018003-114-149

Description : Off White Solid

HPLC Purity : 99.62 %

Weight Loss By TGA : 0.20 %

% Potency : 99.42 %

Solubility : ACN : WATER (1 : 1)

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

LC-MS : 100 %, Confirm as M-NO

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.20(Weight Loss By TGA)] x [99.62(HPLC Purity)]/100 = 99.42 %

Recommendation : Released

| | Department | Name | Signature | Date |
|------------------------|-----------------|----------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 10/02/2026 |
| Reviewed & Approved By | Quality Control | Parag Vekariya | | 10/02/2026 |

Attachments : COA, HPLC, LC-MS, MASS, ¹HNMR, IR and TGA