

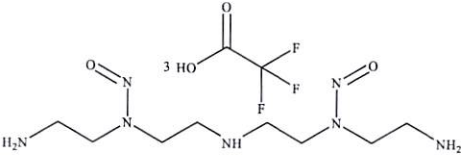
Certificate of Analysis

Certificate No.: **20260605007**



Date: June 5, 2026

Retest date: June 3, 2029

Compound Name: <i>N</i> -Nitroso Colestipol 4 Trifluoroacetate	
Synonyms:	<i>N,N'</i> -(azanediylbis(ethane-2,1-diyl))bis(<i>N</i> -(2-aminoethyl)nitrous amide), 2,2,2-trifluoroacetic acid (1:3)
TLC Catalogue Number:	C-426002
CAS Number:	N/A
Alternate CAS Number:	N/A
Molecular Weight:	247.30 3*114.02
Molecular Formula:	C ₈ H ₂₁ N ₇ O ₂ . 3 C ₂ HF ₃ O ₂
Source:	TLC Pharmaceutical Standards
Source Lot No.:	7476-011A5
Storage Conditions:	Store at 2-8 °C
Solubility:	DMSO, Water



Test Description	Specifications	Results
Visual Description	Orange semi-solid	Conforms
Identification		
MS	Conforms to structure	Conforms
¹ H NMR	Conforms to structure	Conforms
¹⁹ F NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	98.4%
Impurity (HPLC)	RT 2.82, 0.84%; RT 3.05, 0.27%; RT 6.48, 0.15%	
Residual Solvents (¹⁹F qNMR)	1.0% trifluoroacetic acid	
Assay (¹H qNMR)	Not less than 90.0%	93.3%
Recommendation:	Release. The compound is an <i>N</i> -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		06/05/2026
Approved by:	Quality Assurance		06/05/2026

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