

Analysis Date: 24-01-2026

Re-test Date: 24-01-2029

ADAGRASIB NITROSO IMPURITY 10

Identification

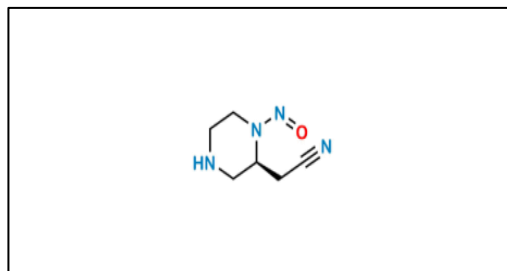
Chemical Name : (S)-2-(1-Nitrosopiperazin-2-yl)acetonitrile

CAT No : ALL-A07839

CAS No : N.A.

Molecular Formula : C₆H₁₀N₄O

Molecular Weight : 154.2



Analytical Information

Batch No.	: ALL-A07839	HPLC Purity	: 98.00 %
Solubility	: USP Diluent / EP Diluent (MEOH)	Potency	: 95.36 %
Appearance of Product	: Off White Solid	Mass	: Confirm
Long Term Storage	: -20°C	IR Analysis	: Confirm
Weight Loss By TGA	: 1.854 %	¹H NMR	: Confirm
Residue Of Ignition	: 0.831%		

Additional Information

%Potency = [100 - (Weight Loss By TGA % + Residue Of Ignition %) × Chromatographic Purity%]/100 =
 [100 - (1.854+0.831) × 98.00]/100 = 95.36 %

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, 1H NMR, 13C NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office