CERTIFICATE OF ANALYSIS

(Certificate No. KMQ001014-01)

Release Date: 07/10/2026 **Re-test Date:** 06/10/2029

N-NITROSO HEEP IMPURITY

Identification

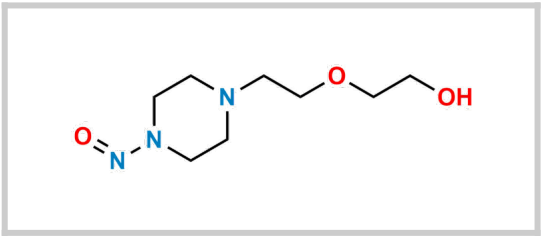
Chemical Name :
2-(2-(4-nitrosopiperazin-1-yl)ethoxy)ethan-1-ol

CAT No. : KMQ001014

CAS No. : 73486-81-4

Molecular Formula : C8H17N3O3

Molecular Weight : 203.2



Analytical Information

Batch No.	: Q001014-136-247	**Solubility**	: Methanol
Description	: Brown Liquid	**Mass**	: Confirm
HPLC Purity	: 99.64 %	**IR**	: Confirm
Weight Loss By TGA	: 0.42 %	**1H NMR**	: Confirm
% Potency	: 99.22 %		

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 - 0.42(Weight Loss By TGA)] x [99.64(HPLC Purity)]/100 = 99.22 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/10/2026
Reviewed & Approved By	Quality Control	Jatin Patel		07/10/2026

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA