

CERTIFICATE OF ANALYSIS

(Certificate No. KMQ001006-01)

Release Date: 27/02/2024

Re-test Date: 26/02/2027

Nitroso HEEP

Identification

Chemical Name :

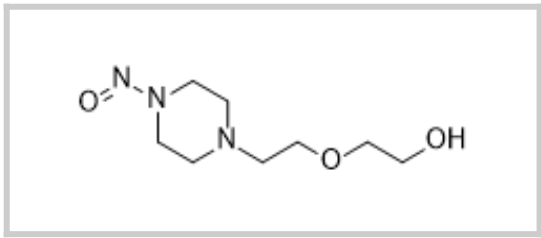
2-(2-(4-nitrosopiperazin-1-yl)ethoxy)ethan-1-ol

CAT No. : KMQ001006

CAS No. : 73486-81-4

Molecular Formula : C₈H₁₇N₃O₃

Molecular Weight : 203.24



Analytical Information

Batch No. : QUE-HEEP-N-NO-019-140

Description : Dark Yellow Liquid

HPLC Purity : 99.47 %

Weight Loss By TGA : 0.86 %

% Potency : 98.61 %

Solubility : Methanol

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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 - 0.86(Weight Loss By TGA)] x [99.47(HPLC Purity)]/100 = 98.61 %
-Re-tested on 27.02.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		28/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		28/05/2025

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