CERTIFICATE OF ANALYSIS

(Certificate No. KMQ001006-01)

Release Date: 27/02/2024 **Re-test Date:** 26/02/2027

QUETIAPINE FUMARATE QTRC-2 (HEEP) Or Nitroso HEEP

Identification

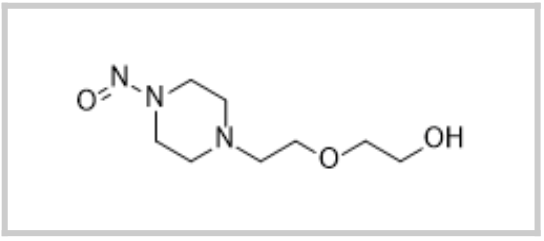
Chemical Name :
2-(2-(4-nitrosopiperazin-1-yl)ethoxy)ethan-1-ol

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	**Solubility**	: Methanol
Description	: Dark Yellow Liquid	**Mass**	: Confirm
HPLC Purity	: 99.47 %	**IR**	: Confirm
Weight Loss By TGA	: 0.86 %	**1H NMR**	: Confirm
% Potency	: 98.61 %		

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		13/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		13/10/2025

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