## **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:** 

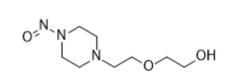
2-(2-(4-nitrosopiperazin-1-yl)ethoxy)ethan-1-ol

**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