CERTIFICATE OF ANALYSIS

(Certificate No. KMH006001-)

Release Date: 12/06/2024 **Re-test Date:** 11/06/2027

Hydroxyzine EP Impurity B

Identification

Chemical Name:

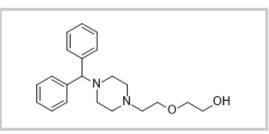
2-(2-(4-benzhydrylpiperazin-1-yl)ethoxy)ethanol

CAT No. : KMH006001

CAS No. : 3733-63-9

Molecular Formula : C21H28N2O2

Molecular Weight : 340.46



Analytical Information

Batch No. : HYD-EP-IMP-B-019-236 **Solubility** : Methanol **Description** : Off White Solid Mass : Confirm **HPLC Purity** : 98.97 % IR : Confirm Weight Loss By TGA : 0.81 % 1H NMR : Confirm

% Potency : 98.17 %

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 - 0.81(Weight Loss By TGA)] x [98.97(HPLC Purity)]/100 = 98.17 %

Remarks: COA Re-generated on 13.06.2024

-Re-tested on 12.06.2024

Recommendation : Released

| | Department | Name | Signature | Date |
|------------------------|-----------------|---------------|-----------|------------|
| Prepared By | Analytical | Jignesh Patel | | 13/06/2024 |
| Reviewed & Approved By | Quality Control | Jatin Patel | | 13/06/2024 |

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