

CERTIFICATE OF ANALYSIS

(Certificate No. KMT017001-01)

Release Date: 25/05/2024

Re-test Date: 24/05/2027

Hydroxypropyl Chlorophenylpiperazine

Identification

Chemical Name :

3-(4-(3-chlorophenyl)piperazin-1-yl)propan-1-ol

Alt. Name

: Hydroxypropyl
Chlorophenylpiperazine

CAT No.

: KMT017001

CAS No.

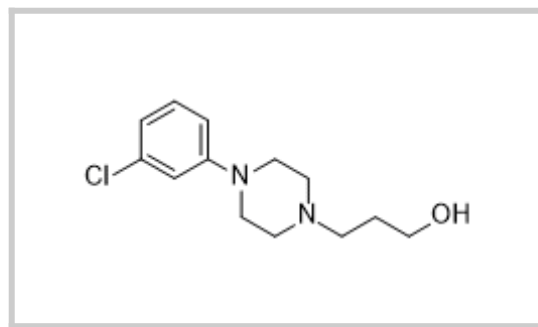
: 32229-98-4

Molecular Formula

: C₁₃H₁₉ClN₂O

Molecular Weight

: 254.76



Analytical Information

Batch No.

: TRA-EPI-073-231

Solubility

: ACN

Description

: Light Brown Solid

Mass

: Confirm

HPLC Purity

: 94.11 %

IR

: Confirm

Weight Loss By TGA

: 0.25 %

¹H NMR

: Confirm

% Potency

: 93.87 %

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 - 0.25(Weight Loss By TGA)] x [94.11(HPLC Purity)]/100 = 93.87 %

Recommendation

: Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		27/05/2024

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