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

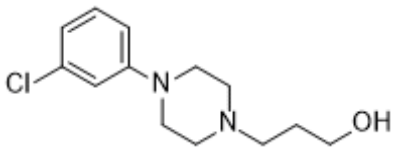
Alt. Name : Hydroxypropyl Chlorophenylpiperazine

CAT No. : KMT017001

CAS No. : 32229-98-4

Molecular Formula : C13H19ClN2O

Molecular Weight : 254.76



Analytical Information

Batch No. : TRA-EPI-073-231

Description : Light Brown Solid

HPLC Purity : 94.11 %

Weight Loss By TGA : 0.25 %

% Potency : 93.87 %

Solubility : ACN

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 - 0.25(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