CERTIFICATE OF ANALYSIS

(Certificate No. KMM120010-01)

Release Date: 31/08/2026 **Re-test Date:** 30/08/2029

Metopimazine Impurity G

Identification

Chemical Name :
1-(3-(2-(Methylsulfonyl)-5-oxido-10H-phenothiazin-10-yl)propyl)piperidine-4-carboxamide

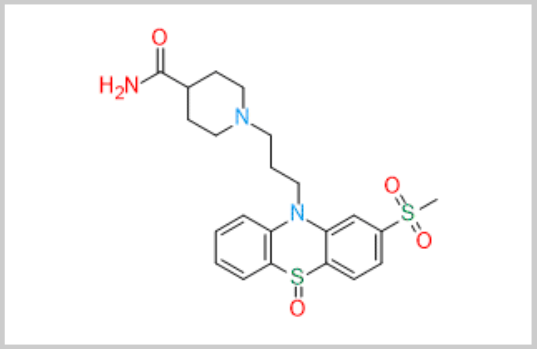
Alt. Name : Metopimazine Sulfoxide Impurity

CAT No. : KMM120010

CAS No. : 18181-99-2

Molecular Formula : C22H27N3O4S2

Molecular Weight : 461.6



Analytical Information

Batch No. : M120010-136-181

Description : Light Brown Solid

HPLC Purity : 98.02 %

Weight Loss By TGA : 2.29 %

% Potency : 95.78 %

Solubility : Methanol

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 - 2.29(Weight Loss By TGA)] x [98.02(HPLC Purity)]/100 = 95.78 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		31/08/2026
Reviewed & Approved By	Quality Control	Jatin Patel		31/08/2026

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