

CERTIFICATE OF ANALYSIS

(Certificate No. KMM120008-01)

Release Date: 27/07/2026

Re-test Date: 26/07/2029

Metopimazine Impurity D

Identification

Chemical Name :

1-(3-(2-(methylsulfonyl)-10H-phenothiazin-10-yl)propyl)piperidine-4-carboxylic acid

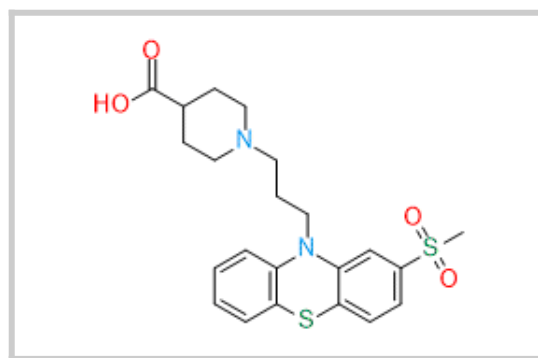
Alt. Name : Metopimazine Acid

CAT No. : KMM120008

CAS No. : 18182-00-8

Molecular Formula : C₂₂H₂₆N₂O₄S₂

Molecular Weight : 446.6



Analytical Information

Batch No. : M120008-136

Description : Not Available

HPLC Purity : NLT 95 %

Weight Loss By TGA : NMT 1.0 %

% Potency : 94.05 %

Solubility : Not Available

Mass : Should be confirm

IR : Should be confirm

¹H NMR : Should be 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 - 1.(Weight Loss By TGA)] x [95(HPLC Purity)]/100 = 94.05 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		27/07/2026
Reviewed & Approved By	Quality Control	Jatin Patel		27/07/2026

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