

CERTIFICATE OF ANALYSIS

(Certificate No. KMT189001-01)

Release Date: 24/03/2025

Re-test Date: 23/03/2028

N-Formyl Trimetazidine

Identification

Chemical Name :

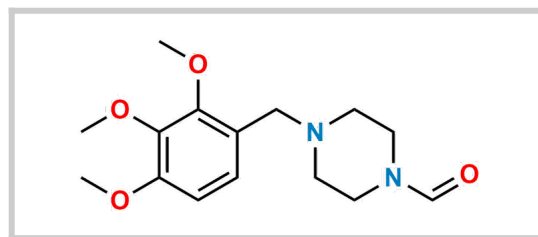
4-(2,3,4-trimethoxybenzyl)piperazine-1-carbaldehyde

CAT No. : KMT189001

CAS No. : 92700-82-8

Molecular Formula : C₁₅H₂₂N₂O₄

Molecular Weight : 294.4



Analytical Information

Batch No. : T189001-091-292

Description : Off White Solid

HPLC Purity : 99.95 %

Weight Loss By TGA : 0.14 %

% Potency : 99.81 %

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 - 0.14(Weight Loss By TGA)] x [99.95(HPLC Purity)]/100 = 99.81 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		04/04/2025
Reviewed & Approved By	Quality Control	Jatin Patel		04/04/2025

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