CERTIFICATE OF ANALYSIS

(Certificate No. KMT189001-01)

Release Date: 24/03/2025 **Re-test Date:** 23/03/2028

N-Formyl Trimetazidine

Identification

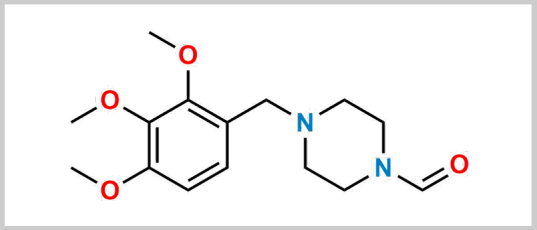
Chemical Name :
4-(2,3,4-trimethoxybenzyl)piperazine-1-carbaldehyde

CAT No. : KMT189001

CAS No. : 92700-82-8

Molecular Formula : C15H22N2O4

Molecular Weight : 294.4



Analytical Information

Batch No.	: T189001-091-292	**Solubility**	: Methanol
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.95 %	**IR**	: Confirm
Weight Loss By TGA	: 0.14 %	**1H NMR**	: Confirm
% Potency	: 99.81 %		

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