

# CERTIFICATE OF ANALYSIS

(Certificate No. KMT189001-01)

Release Date: 24/03/2025

Re-test Date: 23/03/2028

## N-Formyl Trimetazidine

### Identification

**Chemical Name :**

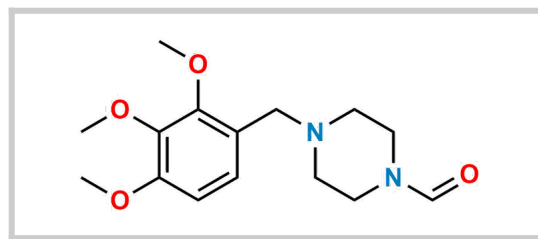
4-(2,3,4-trimethoxybenzyl)piperazine-1-carbaldehyde

CAT No. : KMT189001

CAS No. : 92700-82-8

Molecular Formula : C<sub>15</sub>H<sub>22</sub>N<sub>2</sub>O<sub>4</sub>

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

<sup>1</sup>H 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, <sup>1</sup>HNMR, IR and TGA