

CERTIFICATE OF ANALYSIS

(Certificate No. KMN002002-01)

Release Date: 10/04/2024

Re-test Date: 09/04/2027

4-methoxybenzaldehyde dimethylacetal

Identification

Chemical Name :

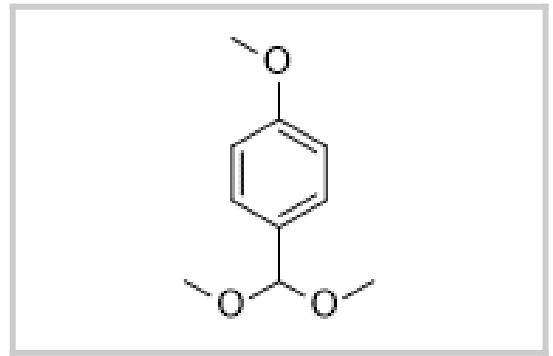
1-(dimethoxymethyl)-4-methoxybenzene

CAT No. : KMN002002

CAS No. : 2186-92-7

Molecular Formula : C₁₀H₁₄O₃

Molecular Weight : 182.22



Analytical Information

Batch No. : NIN-ANI-073-165

Description : Pale Yellow Liquid

HPLC Purity : 95.51 %

Weight Loss By TGA : 1.35 %

% Potency : 94.22 %

Solubility : ACN

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 - 1.35(Weight Loss By TGA)] x [95.51(HPLC Purity)]/100 = 94.22 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		10/04/2024
Reviewed & Approved By	Quality Control	Jatin Patel		10/04/2024

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA