

CERTIFICATE OF ANALYSIS

(Certificate No. KMN002003-01)

Release Date: 10/04/2024

Re-test Date: 09/04/2027

2-methoxybenzaldehyde dimethylacetal

Identification

Chemical Name :

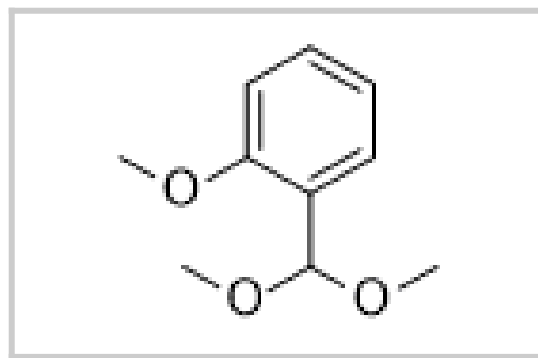
1-(dimethoxymethyl)-2-methoxybenzene

CAT No. : KMN002003

CAS No. : 58378-33-9

Molecular Formula : C₁₀H₁₄O₃

Molecular Weight : 182.22



Analytical Information

Batch No. : NIN-2-DI-METHOXY-073-166

Solubility : ACN

Description : Pale Yellow Liquid

Mass : Confirm

HPLC Purity : 99.94 %

IR : Confirm

Weight Loss By TGA : 2.91 %

¹H NMR : Confirm

% Potency : 97.03 %

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 - 2.91(Weight Loss By TGA)] x [99.94(HPLC Purity)]/100 = 97.03 %

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