

# CERTIFICATE OF ANALYSIS

(Certificate No. KMN002003-01)

Release Date: 10/04/2024

Re-test Date: 09/04/2027

## 2-methoxybenzaldehyde dimethylacetal

### Identification

**Chemical Name :**

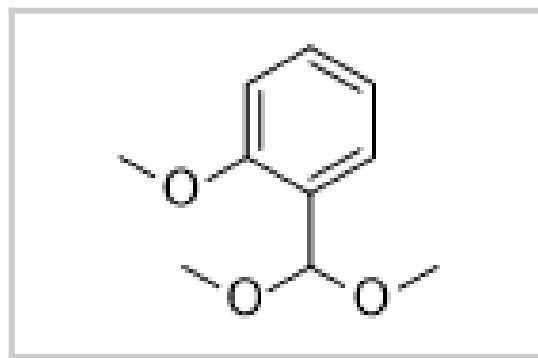
1-(dimethoxymethyl)-2-methoxybenzene

**CAT No.** : KMN002003

**CAS No.** : 58378-33-9

**Molecular Formula** : C<sub>10</sub>H<sub>14</sub>O<sub>3</sub>

**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 %

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