

# CERTIFICATE OF ANALYSIS

(Certificate No. KMN002003-02)

Release Date: 21/03/2026

Re-test Date: 20/03/2029

## 2-Methoxybenzaldehyde Dimethylacetal

### Identification

**Chemical Name :**

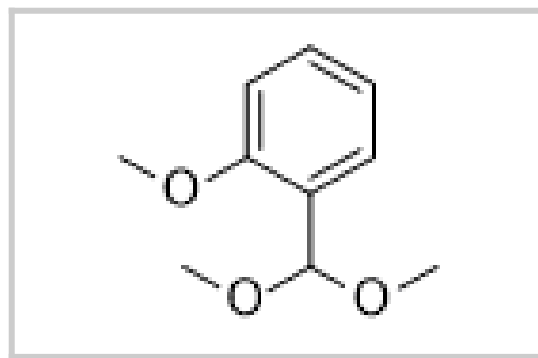
1-(dimethoxymethyl)-2-methoxybenzene

**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.** : N002003-114-218

**Description** : Light Yellow Liquid

**HPLC Purity** : 98.43 %

**Weight Loss By TGA** : 2.91 %

**% Potency** : 95.57 %

**Solubility** : Methanol

**Mass** : Not Supported

**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 - 2.91(Weight Loss By TGA)] x [98.43(HPLC Purity)]/100 = 95.57 %

**Recommendation** : Released

	Department	Name	Signature	Date
<b>Prepared By</b>	Analytical	Jignesh Patel		21/03/2026
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		21/03/2026

**Attachments** : COA, HPLC, MASS, <sup>1</sup>H NMR, IR and TGA