

# CERTIFICATE OF ANALYSIS

(Certificate No. KMP043008-01)

**Release Date:** 26/03/2025

**Re-test Date:** 25/03/2028

## METHYL PARABEN IMPURITY

### Identification

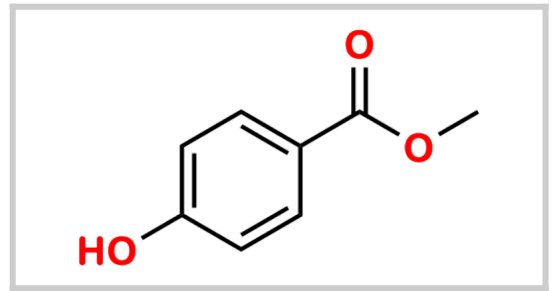
**Chemical Name :**  
Methyl 4-hydroxybenzoate

**CAT No.** : KMP043008

**CAS No.** : 99-76-3

**Molecular Formula** : C<sub>8</sub>H<sub>8</sub>O<sub>3</sub>

**Molecular Weight** : 152.1



### Analytical Information

**Batch No.** : ME-PAR-030-050

**Description** : White Solid

**HPLC Purity** : 99.82 %

**Weight Loss By TGA** : 0.68 %

**% Potency** : 99.14 %

**Solubility** : Acetonitrile

**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 - 0.68(Weight Loss By TGA)] x [99.82(HPLC Purity)]/100 = 99.14 %

-Re-tested on 26.03.2025

**Recommendation** : Released

	<b>Department</b>	<b>Name</b>	<b>Signature</b>	<b>Date</b>
<b>Prepared By</b>	Analytical	Jignesh Patel		28/03/2025
<b>Reviewed &amp; Approved By</b>	Quality Control	Jatin Patel		28/03/2025

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