

# CERTIFICATE OF ANALYSIS

(Certificate No. KMA034001-01)

Release Date: 09/05/2024

Re-test Date: 08/05/2027

## P-HYDROXYBENZOIC ACID

### Identification

**Chemical Name :**  
4-hydroxybenzoic acid

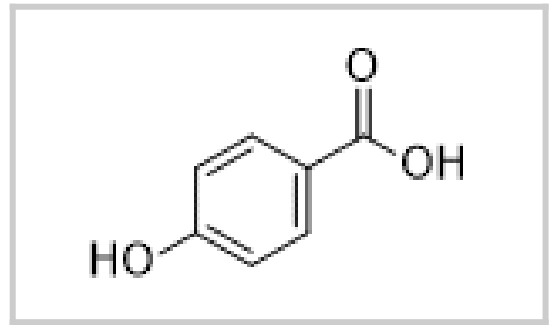
**Alt. Name** : Acetylsalicylic Acid EP Impurity A ; 4-hydroxybenzoic acid

**CAT No.** : KMA034001

**CAS No.** : 99-96-7

**Molecular Formula** : C7H6O3

**Molecular Weight** : 138.12



### Analytical Information

**Batch No.** : ASP-IMP-A-030-052

**Solubility** : ACN

**Description** : White solid

**Mass** : Confirm

**HPLC Purity** : 99.43 %

**IR** : Confirm

**Weight Loss By TGA** : 0.20 %

**1H NMR** : Confirm

**% Potency** : 99.23 %

**13C 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** =  $[100 - 0.20(\text{Weight Loss By TGA})] \times [99.43(\text{HPLC Purity})]/100 = 99.23 \%$

Remarks : COA Re-generated on 11.05.2024

-Re-tested on 09.04.2024

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		11/05/2024
Reviewed & Approved By	Quality Control	Jatin Patel		11/05/2024

**Attachments** : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA