

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

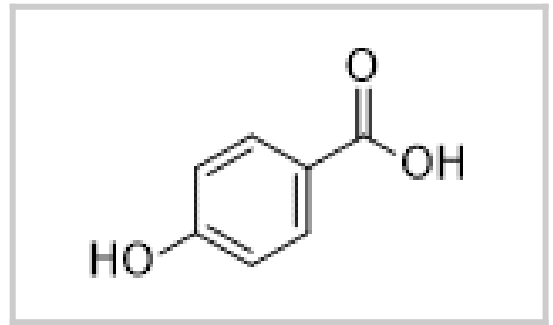
Alt. Name : Acetylsalicylic Acid EP Impurity A ; 4-hydroxybenzoic acid

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, ¹H NMR, ¹³C NMR, IR and TGA