

CERTIFICATE OF ANALYSIS

(Certificate No. KMA034006-01)

Release Date: 22/11/2025

Re-test Date: 21/11/2028

Aspirin Impurity Standard

Identification

Chemical Name :

2-(Acetyloxy)benzoic Acid (as per EP)

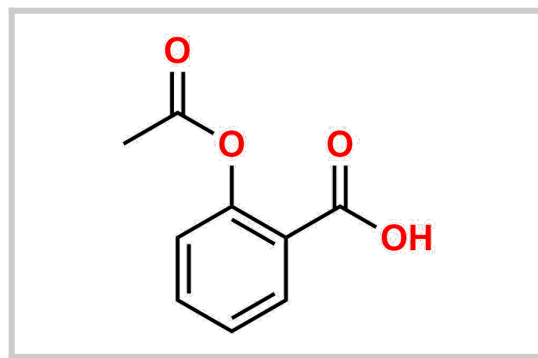
Alt. Name : Aspirin

CAT No. : KMA034006

CAS No. : 50-78-2

Molecular Formula : C₉H₈O₄

Molecular Weight : 180.2



Analytical Information

Batch No. : A034006-114-017

Description : White Powder

HPLC Purity : 99.59 %

Weight Loss By TGA : 0.15 %

% Potency : 99.44 %

Solubility : Acetonitrile

Mass : Confirm

IR : Confirm

¹H 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 - 0.15(Weight Loss By TGA)] x [99.59(HPLC Purity)]/100 = 99.44 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		22/11/2025
Reviewed & Approved By	Quality Control	Jatin Patel		22/11/2025

Attachments : COA, HPLC, MASS, ¹HNMR, IR and TGA