CERTIFICATE OF ANALYSIS

(Certificate No. KMA034001-01)

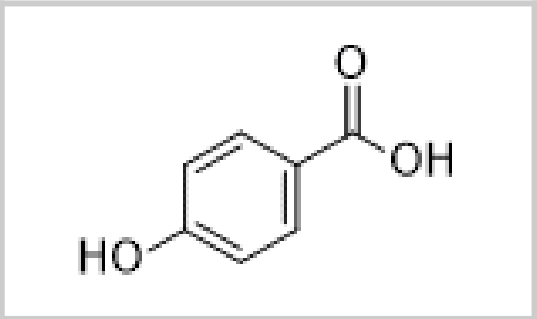
Release Date: 15/04/2025 **Re-test Date:** 14/04/2028

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	: 99.91 %	**IR**	: Confirm
Weight Loss By TGA	: 0.53 %	**1H NMR**	: Confirm
% Potency	: 99.38 %	**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 - 0.53(Weight Loss By TGA)] x [99.91(HPLC Purity)]/100 = 99.38 %
-Re-tested on 15.04.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		07/05/2025

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