

CERTIFICATE OF ANALYSIS

(Certificate No. KMP010021-05)

Release Date: 29/05/2026

Re-test Date: 28/05/2029

Paracetamol BP

Identification

Chemical Name :
N-(4-hydroxyphenyl)acetamide

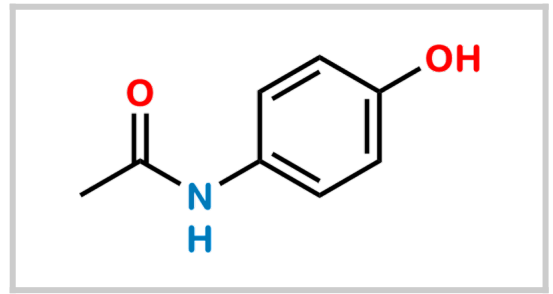
Alt. Name : Acetaminophen (USP)

CAT No. : KMP010021

CAS No. : 103-90-2

Molecular Formula : C₈H₉NO₂

Molecular Weight : 151.2



Analytical Information

Batch No. : P010021-114-355

Description : White Solid

HPLC Purity : 99.99 %

Weight Loss By TGA : 0.02 %

% Potency : 99.97 %

Solubility : Methanol

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 - 0.02(Weight Loss By TGA)] x [99.99(HPLC Purity)]/100 = 99.97 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/05/2026
Reviewed & Approved By	Quality Control	Jatin Patel		29/05/2026

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA