

CERTIFICATE OF ANALYSIS

(Certificate No. KMP010001-01)

Release Date: 14/11/2024

Re-test Date: 14/11/2024

Paracetamol Impurity X

Identification

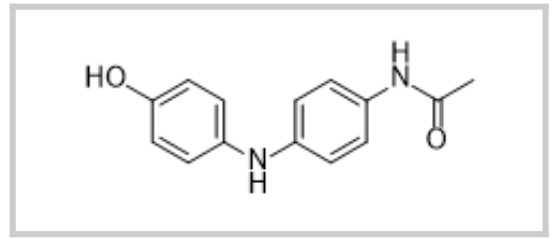
Chemical Name :
N-(4-((4-hydroxyphenyl)amino)phenyl)acetamide

CAT No. : KMP010001

CAS No. : 93629-82-4

Molecular Formula : C₁₄H₁₄N₂O₂

Molecular Weight : 242.27



Analytical Information

Batch No. : P010001-091-033

Description : Light Pink Solid

HPLC Purity : 99.34 %

% Potency : 99.34 %

Solubility : Methanol : Water
(1:1)

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 -] x [99.34(HPLC Purity)]/100 = 99.34 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/11/2024
Reviewed & Approved By	Quality Control	Jatin Patel		14/11/2024

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