CERTIFICATE OF ANALYSIS

(Certificate No. KMP010028-01)

Release Date: 04/03/2025 **Re-test Date:** 03/03/2028

Paracetamol EP Impurity C

Identification

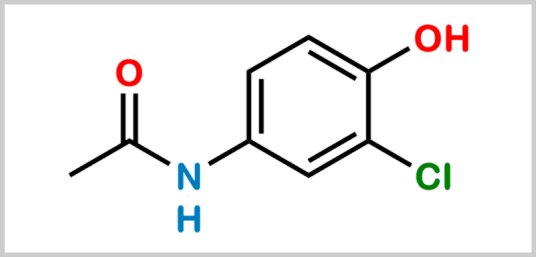
Chemical Name :
4-Acetylamino-2-chlorophenol ; N-(3-chloro-4-hydroxyphenyl)acetamide

CAT No. : KMP010028

CAS No. : 3964-54-3

Molecular Formula : C8H8ClNO2

Molecular Weight : 185.6



Analytical Information

Batch No.	: P010028-091-240	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 96.64 %	**IR**	: Confirm
Weight Loss By TGA	: 0.83 %	**1H NMR**	: Confirm
% Potency	: 95.84 %	**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 - 0.83(Weight Loss By TGA)] x [96.64(HPLC Purity)]/100 = 95.84 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		04/03/2025
Reviewed & Approved By	Quality Control	Ravi Patel		04/03/2025

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