CERTIFICATE OF ANALYSIS

(Certificate No. KMP010004-01)

Release Date: 20/07/2024 **Re-test Date:** 19/07/2027

Paracetamol KSM Impurity-3

Identification

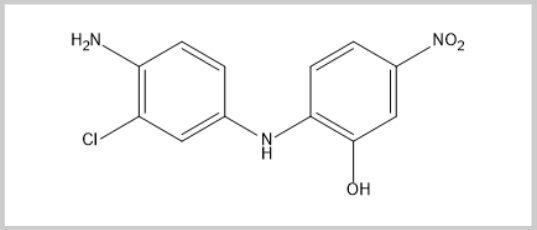
Chemical Name :
2-((4-amino-3-chlorophenyl)amino)-5-nitrophenol

CAT No. : KMP010004

CAS No. : Not Available

Molecular Formula : C12H10ClN3O3

Molecular Weight : 279.68



Analytical Information

Batch No. : PARA-P3-073-256

Description : Grey Solid

HPLC Purity : 93.03%

% Potency : 93.03 %

Solubility : Water : Methanol (1:1)

Mass : Confirm

IR : Confirm

1H NMR : Confirm

D2O Exchange : 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 [93.03(HPLC Purity)]/100 = 93.03 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		20/07/2024
Reviewed & Approved By	Quality Control	Jatin Patel		20/07/2024

Attachments : COA, HPLC, MASS, 1HNMR, D2O Exchange and IR