

CERTIFICATE OF ANALYSIS

(Certificate No. KMP010002-01)

Release Date: 17/07/2024

Re-test Date: 16/07/2027

Paracetamol KSM Impurity-1

Identification

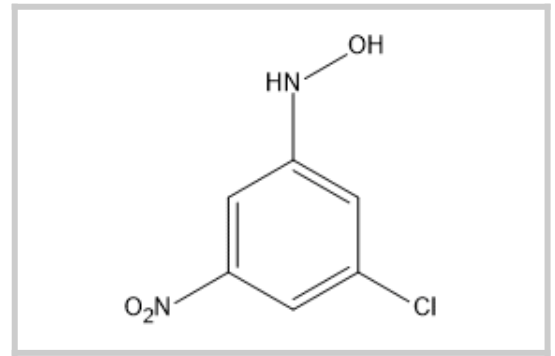
Chemical Name :
N-(3-chloro-5-nitrophenyl)hydroxylamine

CAT No. : KMP010002

CAS No. : Not Available

Molecular Formula : C₆H₅ClN₂O₃

Molecular Weight : 189.57



Analytical Information

Batch No. : PARA-P1-073-254

Description : Light Brown Solid

HPLC Purity : 94.90 %

% Potency : 94.9 %

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 = $[100 -] \times [94.90(\text{HPLC Purity})]/100 = 94.9 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		19/07/2024
Reviewed & Approved By	Quality Control	Jatin Patel		19/07/2024

Attachments : COA, HPLC, MASS, ¹H NMR, D₂O Exchange and IR