

CERTIFICATE OF ANALYSIS

(Certificate No. KMI036011-01)

Release Date: 20/06/2026

Re-test Date: 19/06/2029

Indapamide Impurity C

Identification

Chemical Name :
2,3-Dihydro-2-methyl-1H-indol-1-amine Hydrochloride

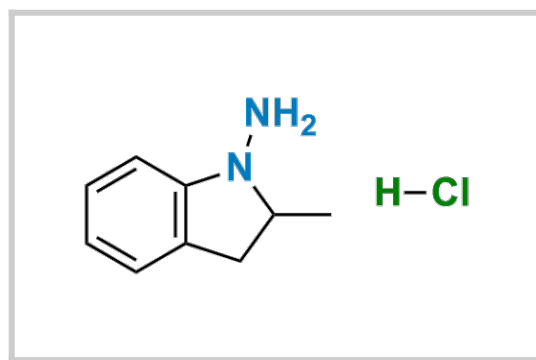
Alt. Name : Indapamide USP Related Compound B

CAT No. : KMI036011

CAS No. : 102789-79-7 (HCl Salt); 31529-46-1 (free base)

Molecular Formula : C₉H₁₂N₂ : HCl

Molecular Weight : 148.2 : 36.5



Analytical Information

Batch No. : I036011-136-035

Description : Light Brown Solid

HPLC Purity : 98.81 %

Weight Loss By TGA : 1.25 %

% Potency : 97.57 %

Solubility : ACN : Water

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 = $[100 - 1.25(\text{Weight Loss By TGA})] \times [98.81(\text{HPLC Purity})]/100 = 97.57 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		20/06/2026
Reviewed & Approved By	Quality Control	Jatin Patel		20/06/2026

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