

CERTIFICATE OF ANALYSIS

(Certificate No. KMI005021-01)

Release Date: 08/05/2025

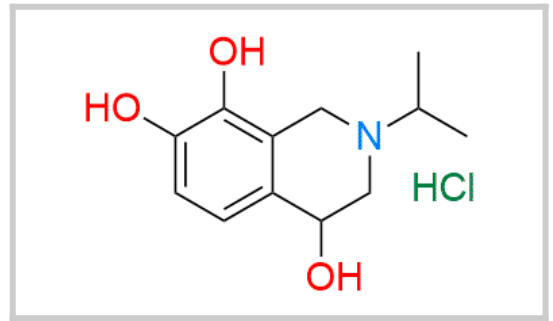
Re-test Date: 07/05/2028

Isoproterenol 0.98 RRT Impurity

Identification

Chemical Name :
2-isopropyl-1,2,3,4-tetrahydroisoquinoline-4,7,8-triol hydrochloride

CAT No. : KMI005021
CAS No. : Not Available
Molecular Formula : C₁₂H₁₇NO₃ : HCl
Molecular Weight : 223.27 : 36.5



Analytical Information

Batch No.	: I005021-091-296	Solubility	: Water
Description	: Creamish Solid	Mass	: Confirm
HPLC Purity	: 99.18 %	IR	: Confirm
Weight Loss By TGA	: 0.80 %	¹H NMR	: Confirm
% Potency	: 98.39 %	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 - 0.80(Weight Loss By TGA)] x [99.18(HPLC Purity)]/100 = 98.39 %
Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		09/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		09/05/2025

Attachments : COA, HPLC, MASS, ¹H NMR, ¹³C NMR, IR and TGA