CERTIFICATE OF ANALYSIS

(Certificate No. KMD027022-01)

Release Date: 13/10/2025 **Re-test Date:** 12/10/2028

DTB-II STANDARD

Identification

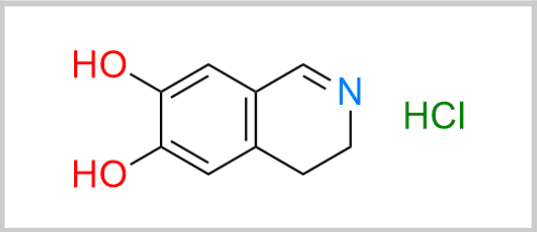
Chemical Name :
(3,4-Dihydroisoquinoline-6,7-diol) HCl salt

CAT No. : KMD027022

CAS No. : 4722-06-9 : 4602-83-9 (Free base)

Molecular Formula : C9H9NO2 : HCl

Molecular Weight : 163.17 : 36.5



Analytical Information

Batch No. : D027022-102-344

Description : Yellow Solid

HPLC Purity : 99.04 %

Weight Loss By TGA : 3.92 %

% Potency : 95.16 %

Solubility : *Refer in Additional information

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 - 3.92(Weight Loss By TGA)] x [99.04(HPLC Purity)]/100 = 95.16 %
*Solubility: Freely Soluble in Water and Freely Soluble in 10mg/4 ml methanol

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		13/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		13/10/2025

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