# **CERTIFICATE OF ANALYSIS**

(Certificate No. KMD027022-01)

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

## **DTB-II STANDARD**

#### **Identification**

**Chemical Name:** 

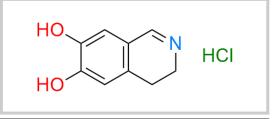
(3,4-Dihydroisoquinoline-6,7-diol) HCl salt

**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**

**Description** 

Additional

information

**HPLC Purity** : 99.04 % **Mass** : Confirm

Weight Loss By TGA : 3.92 % IR : Confirm

**% Potency** : 95.16 % **1H NMR** : Confirm

## **Additional Information**

**Long Term Storage** : Store at 2-8 deg. C for long term storage

: Yellow Solid

**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