

CERTIFICATE OF ANALYSIS

(Certificate No. KMN006038-01)

Release Date: 29/10/2025

Re-test Date: 28/10/2028

Norepinephrine Cyclized Impurity

Identification

Chemical Name :

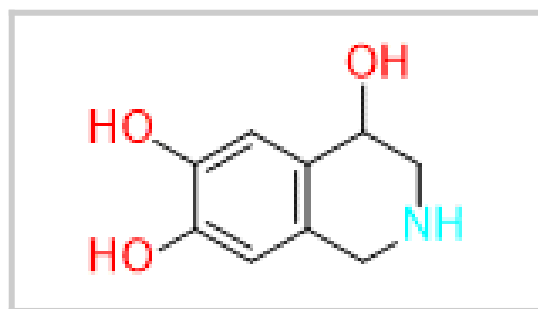
1,2,3,4-Tetrahydroisoquinoline-4,6,7-triol

CAT No. : KMN006038

CAS No. : Not Available

Molecular Formula : C₉H₁₁NO₃

Molecular Weight : 181.2



Analytical Information

Batch No. : N006038-102-355

Description : Brown Solid

HPLC Purity : 99.96 %

Weight Loss By TGA : 1.41 %

% Potency : 98.55 %

Solubility : Water

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

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 - 1.41(Weight Loss By TGA)] x [99.96(HPLC Purity)]/100 = 98.55 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/10/2025
Reviewed & Approved By	Quality Control	Jatin Patel		29/10/2025

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