

CERTIFICATE OF ANALYSIS

(Certificate No. KMN006001-01)

Release Date: 27/11/2024

Re-test Date: 27/11/2027

DL-Norepinephrine HCl

Identification

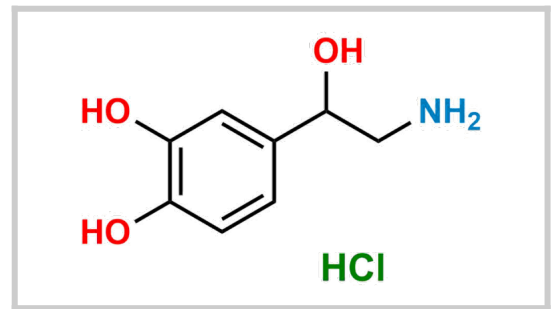
Chemical Name :
4-(2-Amino-1-hydroxyethyl)benzene-1,2-diol hydrochloride

CAT No. : KMN006001

CAS No. : 55-27-6

Molecular Formula : C₈H₁₁NO₃ : HCl

Molecular Weight : 169.2 : 36.5



Analytical Information

Batch No. : N006001-091-037

Description : Brown Hygroscopic Solid

HPLC Purity : 99.52 %

Weight Loss By TGA : 0.73 %

% Potency : 98.79 %

Solubility : 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 - 0.73(Weight Loss By TGA)] x [99.52(HPLC Purity)]/100 = 98.79 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		28/11/2024
Reviewed & Approved By	Quality Control	Jatin Patel		28/11/2024

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