

CERTIFICATE OF ANALYSIS

(Certificate No. KMA069016-01)

Release Date: 18/11/2024

Re-test Date: 17/11/2027

DL-NOREPINEPHRINE

Identification

Chemical Name :

4-(2-Amino-1-hydroxyethyl)benzene-1,2-diol

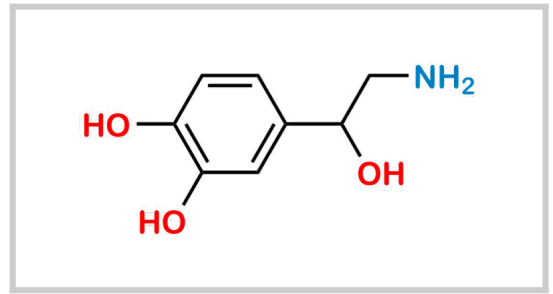
Alt. Name : (±)-Noradrenaline

CAT No. : KMA069016

CAS No. : 138-65-8

Molecular Formula : C8H11NO3

Molecular Weight : 169.2



Analytical Information

Batch No. : A069016-091-036

Solubility : DMSO

Description : Brown Solid

Mass : Confirm

HPLC Purity : 98.61 %

IR : Confirm

Weight Loss By TGA : 0.18 %

1H NMR : Confirm

% Potency : 98.43 %

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 = $[100 - 0.18(\text{Weight Loss By TGA})] \times [98.61(\text{HPLC Purity})]/100 = 98.43 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/11/2024
Reviewed & Approved By	Quality Control	Jatin Patel		18/11/2024

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