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

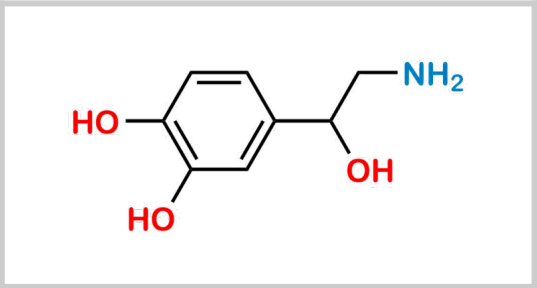
Alt. Name : (±)-Noradrenaline

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(Weight Loss By TGA)] x [98.61(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