CERTIFICATE OF ANALYSIS

(Certificate No. KME002002-01)

Release Date: 01/03/2024 **Re-test Date:** 28/02/2027

D-Epinephrine

Identification

Chemical Name :
(S)-4-(1-hydroxy-2-(methylamino)ethyl)benzene-1,2-diol

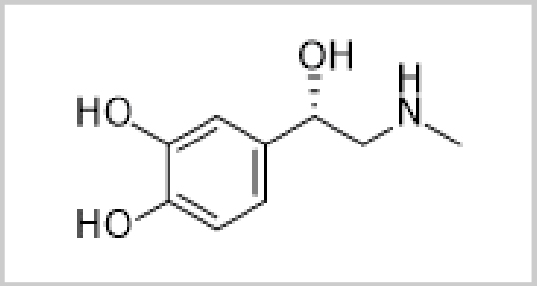
Alt. Name : D-Adrenaline

CAT No. : KME002002

CAS No. : 150-05-0

Molecular Formula : C9H13NO3

Molecular Weight : 183.20



Analytical Information

Batch No. : EPI-D-073-104

Description : Light Grey Solid

HPLC Purity : 99.09 %

Weight Loss By TGA : 0.20 %

% Potency : 98.89 %

Solubility : Refer Additional information

Mass : Confirm

IR : Confirm

1H NMR : Confirm

13C NMR : Confirm

Additional Information

Long Term Storage : Store at Room Temperature

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 0.20(Weight Loss By TGA)] x [99.09(HPLC Purity)]/100 = 98.89 %
Note: Please use Freshly prepared solution
Solubility : Water : 1N HCl (1mg in 0.1 ml water and 0.06ml 1N HCl)

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Parag Patel		01/03/2024
Reviewed & Approved By	Quality Control	Jatin Patel		01/03/2024

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