

CERTIFICATE OF ANALYSIS

(Certificate No. KMN089006-01)

Release Date: 29/11/2024

Re-test Date: 28/11/2027

Noradrenaline EP Impurity D

Identification

Chemical Name :

4-[(1R)-2-Amino-1-methoxyethyl]benzene-1,2-diol

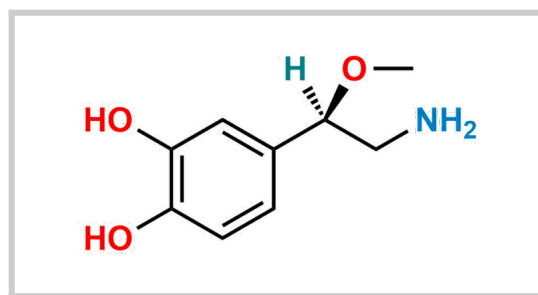
Alt. Name : Noradrenaline Methyl Ether

CAT No. : KMN089006

CAS No. : 1932110-67-2

Molecular Formula : C₉H₁₃NO₃

Molecular Weight : 183.2



Analytical Information

Batch No. : N089006-091-048

Solubility : Methanol

Description : Off White Solid

Mass : Confirm

HPLC Purity : 99.62 %

IR : Confirm

Weight Loss By TGA : 1.08 %

¹H NMR : Confirm

% Potency : 98.54 %

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 - 1.08(Weight Loss By TGA)] x [99.62(HPLC Purity)]/100 = 98.54 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		18/02/2025

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