

CERTIFICATE OF ANALYSIS

(Certificate No. KMN089006-01)

Release Date: 29/11/2024

Re-test Date: 28/11/2027

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

Identification

Chemical Name :

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

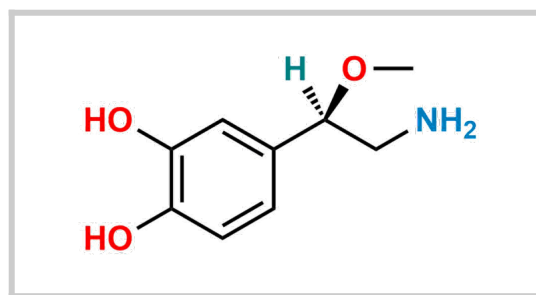
Alt. Name : Noradrenaline Methyl Ether

CAT No. : KMN089006

CAS No. : 1932110-67-2

Molecular Formula : C₉H₁₃NO₃

Molecular Weight : 183.2



Analytical Information

Batch No. : N089006-091-048

Description : Off White Solid

HPLC Purity : 99.62 %

Weight Loss By TGA : 1.08 %

% Potency : 98.54 %

Solubility : Methanol

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 = $[100 - 1.08(\text{Weight Loss By TGA})] \times [99.62(\text{HPLC Purity})]/100 = 98.54 \%$

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/11/2024
Reviewed & Approved By	Quality Control	Jatin Patel		29/11/2024

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