CERTIFICATE OF ANALYSIS

(Certificate No. KMD027007-01)

Release Date: 13/09/2024 **Re-test Date:** 12/09/2027

3-O-METHYLDOPAMINE

Identification

Chemical Name :
4-(2-Aminoethyl)-2-methoxyphenol (as per EP)

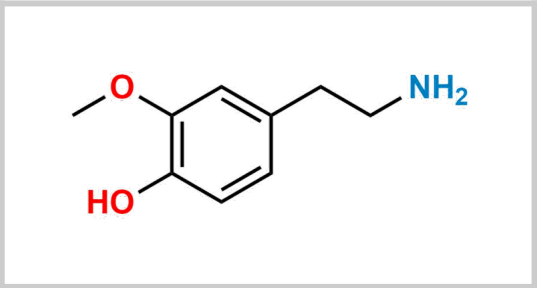
Alt. Name : 3-O-methyldopamine

CAT No. : KMD027007

CAS No. : 554-52-9

Molecular Formula : C9H13NO2

Molecular Weight : 167.2



Analytical Information

Batch No. : D027007-073-369

Description : Off White Solid

HPLC Purity : 99.80 %

Weight Loss By TGA : 1.17 %

% Potency : 98.63 %

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 - 1.17(Weight Loss By TGA)] x [99.80(HPLC Purity)]/100 = 98.63 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/09/2024
Reviewed & Approved By	Quality Control	Jatin Patel		14/09/2024

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