CERTIFICATE OF ANALYSIS

(Certificate No. KMM003079-02)

Release Date: 14/02/2025 **Re-test Date:** 20/02/2028

N'-METHYL MRB-III

Identification

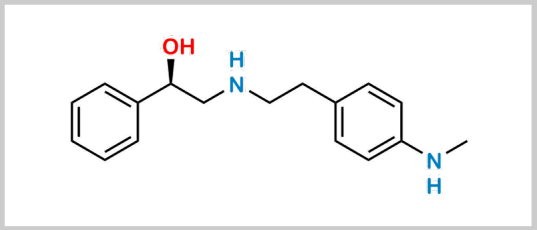
Chemical Name :
(R)-2-((4-(Methylamino)phenethyl)amino)-1-phenylethan-1-ol

CAT No. : KMM003079

CAS No. : 2882917-53-3

Molecular Formula : C17H22N2O

Molecular Weight : 270.4



Analytical Information

Batch No. : M003079-091-209

Description : Off White Solid

HPLC Purity : 92.86 %

Weight Loss By TGA : 0.84 %

% Potency : 92.08 %

Solubility : *Refer in Additional information

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 - 0.84(Weight Loss By TGA)] x [92.86(HPLC Purity)]/100 = 92.08 %
-*Solubility: Insoluble in Water and Freely Soluble in 2mg/0.5 ml methanol

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		14/02/2025

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