

CERTIFICATE OF ANALYSIS

(Certificate No. KMM003005-01)

Release Date: 07/08/2024

Re-test Date: 06/08/2027

N-Ethyl MRB-II

Identification

Chemical Name :

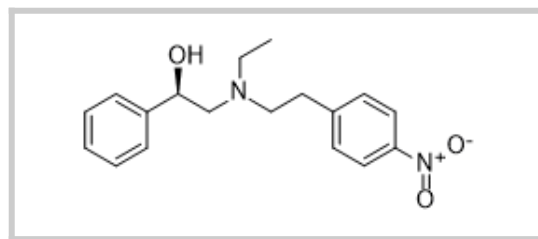
(R)-2-(ethyl(4-nitrophenethyl)amino)-1-phenylethanol

CAT No. : KMM003005

CAS No. : Not Available

Molecular Formula : C₁₈H₂₂N₂O₃

Molecular Weight : 314.38



Analytical Information

Batch No. : MIR-IMP-40-073-321

Solubility : ACN

Description : Brown Thick Syrup

Mass : Confirm

HPLC Purity : 99.70 %

IR : Confirm

Weight Loss By TGA : 0.12 %

¹H NMR : Confirm

% Potency : 99.58 %

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 - 0.12(Weight Loss By TGA)] x [99.70(HPLC Purity)]/100 = 99.58 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		07/08/2024
Reviewed & Approved By	Quality Control	Jatin Patel		07/08/2024

Attachments : COA, HPLC, MASS, ¹H NMR, IR and TGA