CERTIFICATE OF ANALYSIS

(Certificate No. KMM003005-01)

Release Date: 07/08/2024 **Re-test Date:** 06/08/2027

N-Ethyl MRB-II

Identification

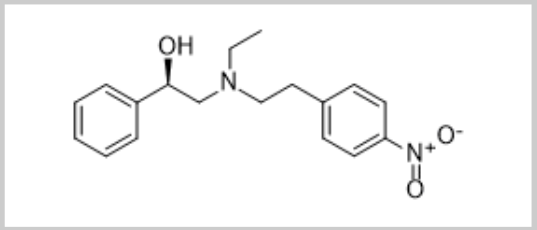
Chemical Name :
(R)-2-(ethyl(4-nitrophenethyl)amino)-1-phenylethanol

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, 1HNMR, IR and TGA