

CERTIFICATE OF ANALYSIS

(Certificate No. KMM003006-01)

Release Date: 10/08/2024

Re-test Date: 09/08/2027

O-Methyl MRB-II

Identification

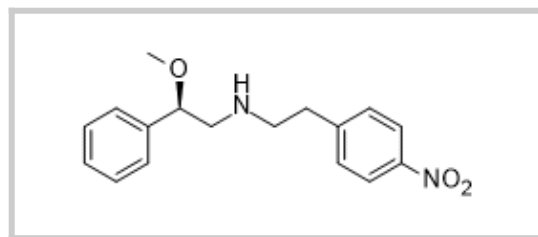
Chemical Name :
(R)-2-methoxy-N-(4-nitrophenethyl)-2-phenylethanamine

CAT No. : KMM003006

CAS No. : Not Available

Molecular Formula : C₁₇H₂₀N₂O₃

Molecular Weight : 300.35



Analytical Information

Batch No. : MIR-IMP-77-073-326

Description : Light Orange Thick Syrup

HPLC Purity : 99.31 %

Weight Loss By TGA : 0.85 %

% Potency : 98.47 %

Solubility : In soluble in water and freely soluble in 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 - 0.85(Weight Loss By TGA)] x [99.31(HPLC Purity)]/100 = 98.47 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		14/08/2024
Reviewed & Approved By	Quality Control	Parag Patel		14/08/2024

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