CERTIFICATE OF ANALYSIS

(Certificate No. KMM003006-02)

Release Date: 26/02/2026 **Re-test Date:** 25/02/2029

O-Methyl MRB-II

Identification

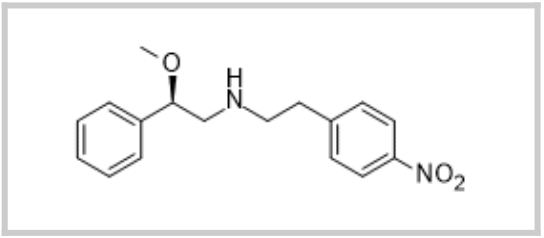
Chemical Name :
(R)-2-methoxy-N-(4-nitrophenethyl)-2-phenylethanamine

CAT No. : KMM003006

CAS No. : Not Available

Molecular Formula : C17H20N2O3

Molecular Weight : 300.35



Analytical Information

Batch No. : M003006-114-180

Description : Light Orange Thick Syrup

HPLC Purity : 99.46 %

Weight Loss By TGA : 0.23 %

% Potency : 99.23 %

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 - 0.23(Weight Loss By TGA)] x [99.46(HPLC Purity)]/100 = 99.23 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		26/02/2026
Reviewed & Approved By	Quality Control	Jatin Patel		26/02/2026

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