CERTIFICATE OF ANALYSIS

(Certificate No. KMM003004-02)

Release Date: 01/02/2025 **Re-test Date:** 31/01/2028

DES HYDROXY MRB-II-IMPURITY STANDARD

Identification

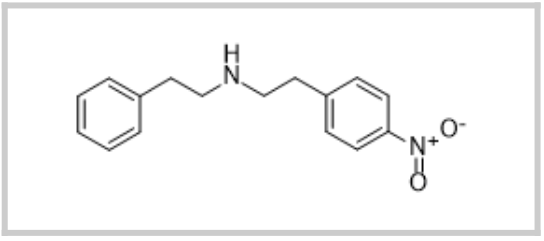
Chemical Name :
N-(4-nitrophenethyl)-2-phenylethanamine

CAT No. : KMM003004

CAS No. : 1154949-80-0

Molecular Formula : C16H18N2O2

Molecular Weight : 270.33



Analytical Information

Batch No. : M003004-091-202

Description : Off White Solid

HPLC Purity : 99.86 %

Weight Loss By TGA : 0.24 %

% Potency : 99.62 %

Solubility : 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 - 0.24(Weight Loss By TGA)] x [99.86(HPLC Purity)]/100 = 99.62 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		05/02/2025
Reviewed & Approved By	Quality Control	Jatin Patel		05/02/2025

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