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:

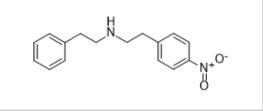
N-(4-nitrophenethyl)-2-phenylethanamine

CAT No. : KMM003004

CAS No. : 1154949-80-0

Molecular Formula : C16H18N2O2

Molecular Weight : 270.33



Analytical Information

Batch No. : Methanol : M003004-091-202 **Solubility Description** : Off White Solid Mass : Confirm **HPLC Purity** : 99.86 % IR : Confirm Weight Loss By TGA : 0.24 % 1H NMR : Confirm

% Potency : 99.62 %

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

 $\textbf{Attachments} \quad : \mathsf{COA}, \, \mathsf{HPLC}, \, \mathsf{MASS}, \, \mathsf{1HNMR}, \, \mathsf{IR} \, \mathsf{and} \, \mathsf{TGA}$