CERTIFICATE OF ANALYSIS

(Certificate No. KML008045-01)

Release Date: 17/10/2024 **Re-test Date:** 16/10/2027

Lacosamide Impurity C

Identification

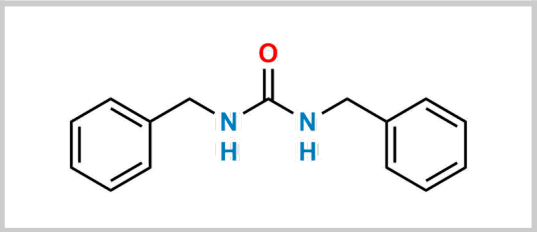
Chemical Name :
1,3-Dibenzylurea

CAT No. : KML008045

CAS No. : 1466-67-7

Molecular Formula : C15H16N2O

Molecular Weight : 240.3



Analytical Information

Batch No. : LAC-IMP-C-030-269

Description : White Solid

HPLC Purity : 99.68 %

Weight Loss By TGA : 0.14 %

% Potency : 99.54 %

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 - 0.14(Weight Loss By TGA)] x [99.68(HPLC Purity)]/100 = 99.54 %
-Re-tested on 17.10.2024

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/10/2024
Reviewed & Approved By	Quality Control	Jatin Patel		17/10/2024

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