CERTIFICATE OF ANALYSIS

(Certificate No. KML008019-01)

Release Date: 31/08/2024 **Re-test Date:** 30/08/2027

N-BENZYLACETAMIDE (EP IMPURITY -G)

Identification

Chemical Name:

N-benzyl acetamide; N-(Phenylmethyl)acetamide

Alt. Name : N-Acetyl benzylamine or N-benzyl

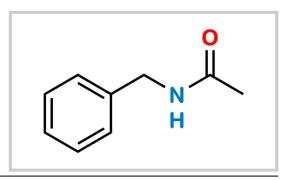
acetamide

CAT No. : KML008019

CAS No. : 588-46-5

Molecular Formula : C9H11NO

Molecular Weight : 149.2



Analytical Information

Description : Off White Low Melting solid **Mass** : Confirm

HPLC Purity : 99.76 % **IR** : Confirm

Weight Loss By TGA : 0.58 % 1H NMR : Confirm

% Potency : 99.18 %

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 - 0.58(Weight Loss By TGA)] x [99.76(HPLC Purity)]/100 = 99.18 %

-Re-tested on 31.08.2024

Recommendation: Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		03/05/2025
Reviewed & Approved By	Quality Control	Jatin Patel		03/05/2025

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