CERTIFICATE OF ANALYSIS

(Certificate No. KMM019017-01)

Release Date: 10/07/2025 **Re-test Date:** 09/07/2028

(3,4-diaminophenyl)(phenyl)methanone

Identification

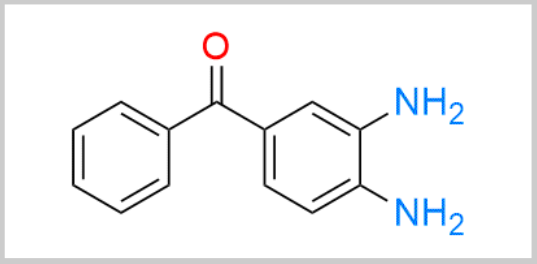
Chemical Name :
(3,4-diaminophenyl)(phenyl)methanone

CAT No. : KMM019017

CAS No. : 39070-63-8

Molecular Formula : C13H12N2O

Molecular Weight : 212.25



Analytical Information

Batch No.	: M019017-102-117	**Solubility**	: Acetonitrile
Description	: Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 99.97 %	**IR**	: Confirm
Weight Loss By TGA	: 2.16 %	**1H NMR**	: Confirm
% Potency	: 97.81 %	**13C 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 - 2.16(Weight Loss By TGA)] x [99.97(HPLC Purity)]/100 = 97.81 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		12/07/2025
Reviewed & Approved By	Quality Control	Jatin Patel		12/07/2025

Attachments : COA, HPLC, MASS, 1HNMR, 13CNMR, IR and TGA