CERTIFICATE OF ANALYSIS

(Certificate No. KMC021005-01)

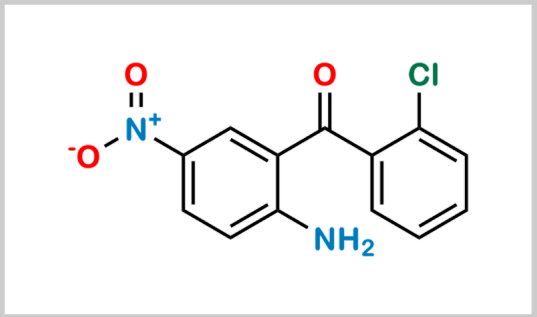
Release Date: 28/01/2026 **Re-test Date:** 27/01/2029

Clonazepam Related Compound B

Identification

Chemical Name :
(2-Amino-5-nitrophenyl)(2-chlorophenyl)methanone

Alt. Name	: Clonazepam USP Related Compound B
CAT No.	: KMC021005
CAS No.	: 2011-66-7
Molecular Formula	: C13H9ClN2O3
Molecular Weight	: 276.7



Analytical Information

Batch No.	: C021005-114-127	**Solubility**	: ACN
Description	: Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 99.96 %	**IR**	: Confirm
Weight Loss By TGA	: 3.63 %	**1H NMR**	: Confirm
% Potency	: 96.33 %		

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 - 3.63(Weight Loss By TGA)] x [99.96(HPLC Purity)]/100 = 96.33 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/01/2026
Reviewed & Approved By	Quality Control	Jatin Patel		29/01/2026

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