CERTIFICATE OF ANALYSIS

(Certificate No. KML002001-01)

Release Date: 05/02/2024 **Re-test Date:** 04/02/2027

2-Amino-2',5-dichlorobenzophenone

Identification

Chemical Name :
(2-amino-5-chlorophenyl)(2-chlorophenyl)methanone

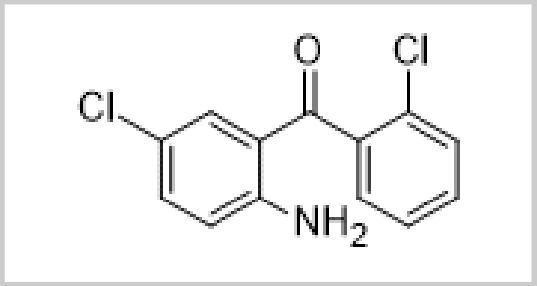
Alt. Name : Lorazepam USP Related Compound B

CAT No. : KML002001

CAS No. : 2958-36-3

Molecular Formula : C13H9Cl2NO

Molecular Weight : 266.12



Analytical Information

Batch No.	: LOR-EPA-073-063	**Solubility**	: ACN
Description	: Yellow Solid	**Mass**	: Confirm
HPLC Purity	: 99.96 %	**IR**	: Confirm
Weight Loss By TGA	: 0.06 %	**1H NMR**	: Confirm
% Potency	: 99.9 %		

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 - 0.06(Weight Loss By TGA)] x [99.96(HPLC Purity)]/100 = 99.9 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		
Reviewed & Approved By	Quality Control	Jatin Patel		

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