CERTIFICATE OF ANALYSIS

(Certificate No. KMD009062-02)

Release Date: 28/07/2025 **Re-test Date:** 27/07/2028

N-Nitroso Diclofenac

Identification

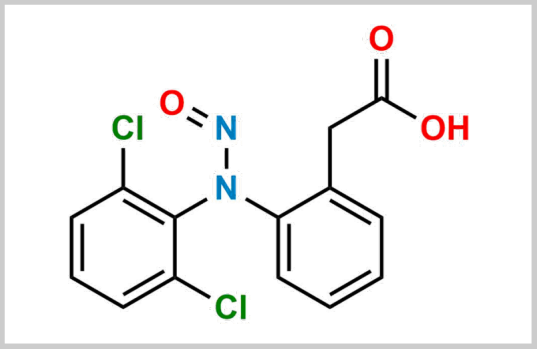
Chemical Name :
2-(2-((2,6-Dichlorophenyl)(nitroso)amino)phenyl)acetic acid

CAT No. : KMD009062

CAS No. : 66505-80-4

Molecular Formula : C14H10Cl2N2O3

Molecular Weight : 325.1



Analytical Information

Batch No.	: DIC-N-NO-030-189	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 94.43 %	**IR**	: Confirm
Weight Loss By TGA	: 0.39 %	**1H NMR**	: Confirm
% Potency	: 94.06 %	**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 - 0.39(Weight Loss By TGA)] x [94.43(HPLC Purity)]/100 = 94.06 %
-Re-tested on 28.07.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		05/08/2025
Reviewed & Approved By	Quality Control	Jatin Patel		05/08/2025

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