CERTIFICATE OF ANALYSIS

(Certificate No. KMN068003-01)

Release Date: 04/05/2026 **Re-test Date:** 03/05/2029

Nimesulide BPRS

Identification

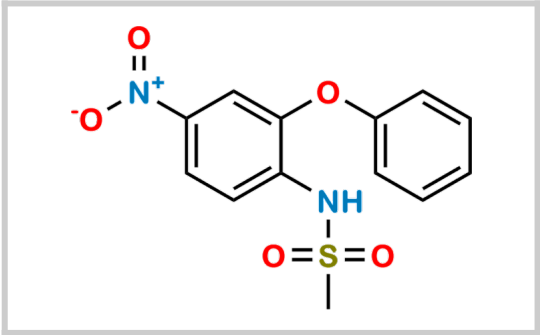
Chemical Name :
N-(4-Nitro-2-phenoxyphenyl)methanesulfonamide

CAT No. : KMN068003

CAS No. : 51803-78-2

Molecular Formula : C13H12N2O5S

Molecular Weight : 308.3



Analytical Information

Batch No.	: N068003-114-292	**Solubility**	: ACN
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.61 %	**IR**	: Confirm
Weight Loss By TGA	: 0.45 %	**1H NMR**	: Confirm
% Potency	: 99.16 %	**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 - 0.45(Weight Loss By TGA)] x [99.61(HPLC Purity)]/100 = 99.16 %
BP Catalog No. & Lot No :- N0845000-3

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		04/05/2026
Reviewed & Approved By	Quality Control	Jatin Patel		04/05/2026

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