CERTIFICATE OF ANALYSIS

(Certificate No. KMN032027-01)

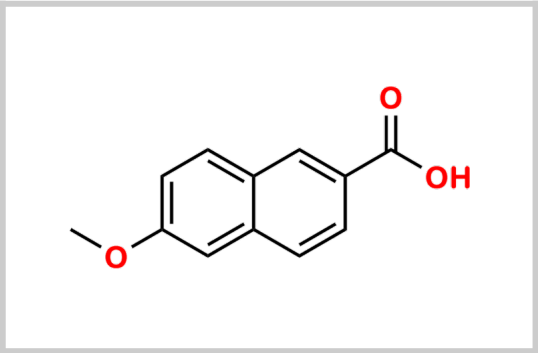
Release Date: 14/06/2025 **Re-test Date:** 13/06/2028

Naproxen Related Compound A

Identification

Chemical Name :
6-Methoxynaphthalene-2-carboxylic acid (as per EP)

Alt. Name	: Naproxen USP Related Compound A ; Naproxen Carboxylic Impurity ; 6-methoxy-2-naphthoic acid (EP)
CAT No.	: KMN032027
CAS No.	: 2471-70-7
Molecular Formula	: C12H10O3
Molecular Weight	: 202.2



Analytical Information

Batch No.	: NAP-RC-A-030-239	**Solubility**	: Acetonitrile
Description	: Off White Solid	**Mass**	: Confirm
HPLC Purity	: 99.55 %	**IR**	: Confirm
Weight Loss By TGA	: 0.50 %	**1H NMR**	: Confirm
% Potency	: 99.05 %		

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 - 0.50(Weight Loss By TGA)] x [99.55(HPLC Purity)]/100 = 99.05 %
-Re-tested on 14.06.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		17/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		17/06/2025

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