CERTIFICATE OF ANALYSIS

(Certificate No. KMN032026-01)

Release Date: 16/12/2025 **Re-test Date:** 15/12/2028

NAPROXEN IMPURITY N

Identification

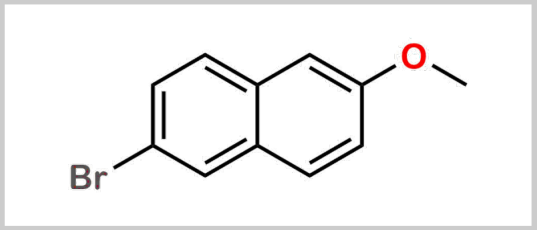
Chemical Name :
2-Bromo-6-methoxynaphthalene (as per EP)

CAT No. : KMN032026

CAS No. : 5111-65-9

Molecular Formula : C11H9BrO

Molecular Weight : 237.1



Analytical Information

Batch No. : NAP-EP-IMP-N-019-352

Description : Off White Solid

HPLC Purity : 98.40 %

Weight Loss By TGA : 0.99 %

% Potency : 97.43 %

Solubility : Acetonitrile

Mass : Confirm as H2O adduct

IR : Confirm

1H NMR : Confirm

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 - 0.99(Weight Loss By TGA)] x [98.40(HPLC Purity)]/100 = 97.43 %
-Re-tested on 16.12.2025
-13C NMR added on 13.12.2025

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		18/12/2025
Reviewed & Approved By	Quality Control	Jatin Patel		18/12/2025

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