

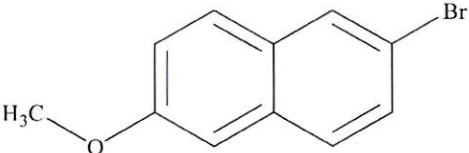
Certificate of Analysis

Certificate No.: 20241018504



Date: October 18, 2024

Retest date: October 17, 2027

Compound Name: Naproxen EP Impurity N	
Synonyms:	2-bromo-6-methoxynaphthalene
TLC Catalogue Number:	N-2317
CAS Number:	5111-65-9
Molecular Weight:	237.10
Molecular Formula:	C ₁₁ H ₉ BrO
Source:	TLC Pharmaceutical Standards
Source Lot No.:	1418-019A1
Storage Conditions:	Store at 2-8 °C
Solubility:	Acetonitrile



Test Description	Specifications	Results
Visual Description	Off-white solid	Conforms
Identification		
IR	Conforms to structure	Conforms
MS	Conforms to structure	Conforms
¹ H NMR	Conforms to structure	Conforms
Purity (HPLC)	Not less than 95.0%	100.0%
Impurity (HPLC)	N/A	
Water Content (KF)	N/A	0.1%
Residual Solvents (NMR)	No residual solvent	
Assay (%)	Not less than 90.0%	99.9%
Recommendation:	Release.	

Name	Department	Signature	Date
Reviewed and approved by:	Quality Control		10/21/2024
Approved by:	Quality Assurance		10/21/2024

Attachments: HPLC, IR, MS and NMR spectra.