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## CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2024

Re-test Date: Sep 2027

**Product Name: Naproxen EP Impurity N**

### Identification:

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

Synonyms : NA

CAS Number : 5111-65-9

CAT Number : CP-N2014

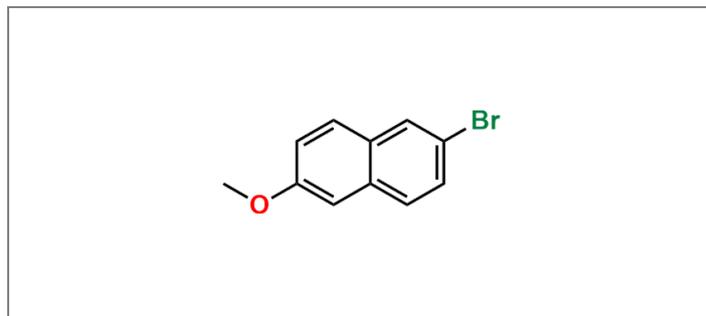
Molecular Formula : C<sub>11</sub>H<sub>9</sub>BrO

Molecular Weight : 237.10

Batch Number : CHEM-NAP-N

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



### Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Not Ionized
4)	Purity By HPLC	98.58%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	-
9)	Potency by TGA	-



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**



Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.