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CERTIFICATE OF ANALYSIS

Analysis Date: Feb 2025

Re-test Date: Jan 2028

Product Name: Nimesulide EP Impurity C

Identification:

Chemical Name: 2-Phenoxyaniline

Synonyms : 2-Aminophenyl phenyl ether

CAS Number : 2688-84-8

CAT Number : CP-N23003

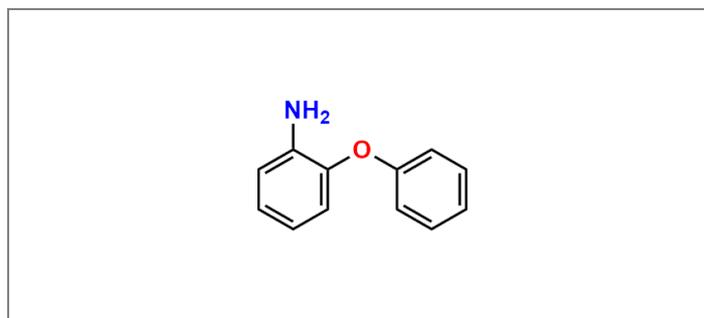
Molecular Formula : C₁₂H₁₁NO

Molecular Weight : 185.23

Batch Number : CP-NIM-C-0724

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	Brown Hygroscopic Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.22%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	0.664%
7)	Potency by TGA	97.56%



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.