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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2024

Re-test Date: Apr 2027

**Product Name: Mefenamic Acid EP Impurity A**

### Identification:

Chemical Name: 2,3-Dimethylaniline

Synonyms : 2,3-Dimethylbenzenamine ; 2,3-Dimethylphenylamine ;  
Mefenamic Acid IP Impurity A

CAS Number : 87-59-2

CAT Number : CP-M4001

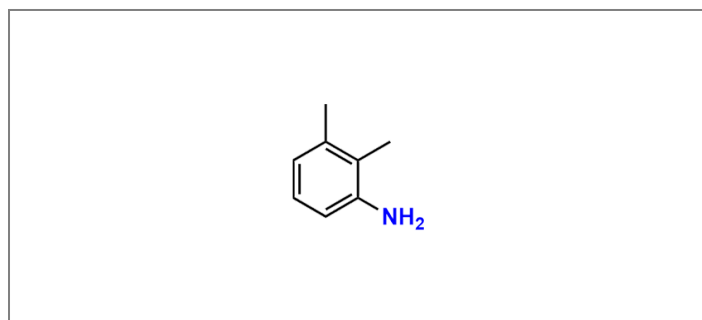
Molecular Formula : C<sub>8</sub>H<sub>11</sub>N

Molecular Weight : 121.17

Batch Number : CP-MEF-A-0524

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	Orange Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By GC	99.86%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

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