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## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2023

Re-test Date: Jul 2026

**Product Name: Leflunomide EP Impurity A**

### Identification:

Chemical Name: 4-(Trifluoromethyl)aniline

Synonyms : Leflunomide USP Related  
Compound A

CAS Number : 455-14-1

CAT Number : CP-L12001

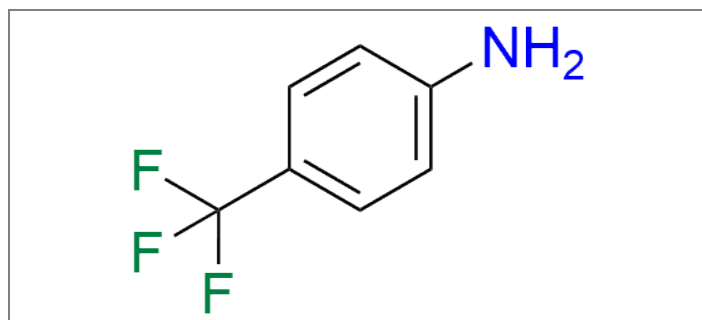
Molecular Formula : C<sub>7</sub>H<sub>6</sub>F<sub>3</sub>N

Molecular Weight : 161.12

Batch Number : CP-LEF-A-0823

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	Yellow Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.25%
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.