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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2026

Re-test Date: Dec 2028

Product Name: Tranexamic Acid EP Impurity D

Identification:

Chemical Name: 4-(Aminomethyl)benzoic acid (as per EP & USP)

Synonyms : Tranexamic Acid USP Related
Compound D ;
Aminomethylbenzoic Acid (USP)

CAS Number : 56-91-7

CAT Number : CP-T10004

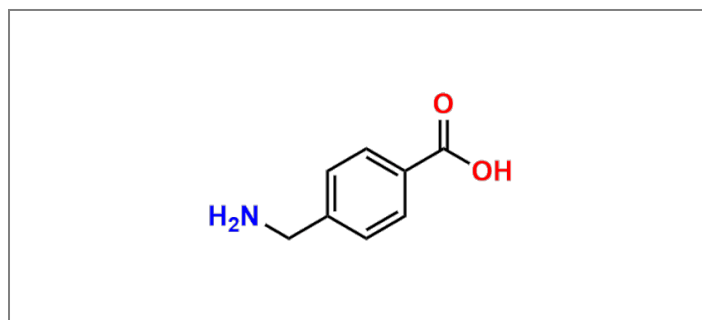
Molecular Formula : C₈H₉NO₂

Molecular Weight : 151.16

Batch Number : CHEM-TRA-D

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	White Solid
2)	Solubility	Soluble in D2O
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	99.12%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	FT-IR	Confirm to structure
8)	Weight loss by TGA	0.066%
9)	Potency	99.05%



Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

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