

CERTIFICATE OF ANALYSIS

(Certificate No. KMT002009-01)

Release Date: 02/01/2025

Re-test Date: 01/01/2028

Tranexamic Acid Related Compound D

Identification

Chemical Name :

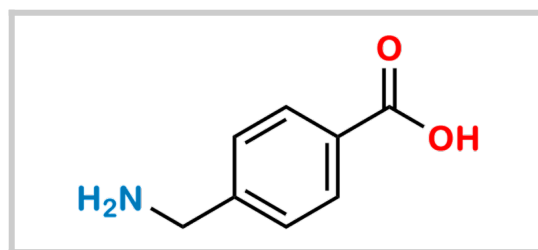
4-(Aminomethyl)benzoic acid

CAT No. : KMT002009

CAS No. : 56-91-7

Molecular Formula : C₈H₉NO₂

Molecular Weight : 151.2



Analytical Information

Batch No. : T002009-091-119

Description : Off White Solid

HPLC Purity : 99.77 %

Weight Loss By TGA : 1.98 %

% Potency : 97.79 %

Solubility : Water

Mass : Confirm

IR : Confirm

¹H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be Shipped at Room Temperature

% Potency = [100 - 1.98(Weight Loss By TGA)] x [99.77(HPLC Purity)]/100 = 97.79 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		21/06/2025
Reviewed & Approved By	Quality Control	Jatin Patel		21/06/2025

Attachments : COA, HPLC, MASS, ¹HNMR, IR and TGA