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	0
CAS No.	: 56-91-7	
Molecular Formula	: C8H9NO2	ОН
Molecular Weight	: 151.2	H ₂ N

Analytical Information

Batch No.	: T002009-091-119	Solubility	: Water
Description	: Off White Solid	Mass	: Confirm
HPLC Purity	: 99.77 %	IR	: Confirm
Weight Loss By TGA	: 1.98 %	1H NMR	: Confirm
% Potency	: 97.79 %		

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 = $[100 - 1.98(Weight Loss By TGA)] \times [99.77(HPLC Purity)]/100 = 97.79 \%$				

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