

COA 质量检验报告



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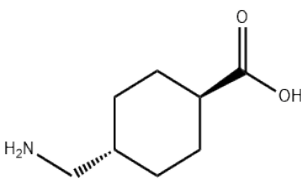
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CERTIFICATE OF ANALYSIS

Product Name:	Tranexamic acid		
Molecular Formula:	C8H15NO2		
Molecular Weigh:	157.21		
Batch No.:	25061201	CAS No:	1197-18-8
Mfg. Date:	2025-06-12		
Date of Report:	2025-06-21	Quantity:	1000kg
Expired Date:	2027-06-20	Package:	Drum
Item	Specifications		Results
Appearance	White or almost white crystalline powder		Conforms
Solubility	Freely soluble in water,and in glacial acetic acid; practically insoluble in acetone,and in ethanol,96%		Conforms
Identification	IR spectra of sample and working standard should correspond to each other		Conforms
PH	7.0~8.0		7.42
Related Substances	Impurity B:≤0. 15%		0.079%
	Impurity A:≤0.05%		N.D
	Impurity C:≤0.05%		0.010%
	Impurity D:≤0.05%		0.026%
	Impurity E:≤0.05%		N.D
	Impurity F:≤0.05%		N.D

Related Substances	Unspecified individual impurity:≤0.05%	0.005%
	Total Impurities:≤0.20%	0.12%
Chloride	≤140ppm	Conforms
Loss on Drying	≤0.5%	0.06%
Residue on Ignition	≤0.1%	0.04%
Purity(C ₈ H ₁₅ NO ₂ anhydrous)	99.0%~ 101.0%	100.0%
Conclusion	The test results conforms with enterprise standards and BP2024/EP11.0.	

