

CERTIFICATE OF ANALYSIS

Name of Product: Tranexamic acid	
Batch No.: 20170525	CAS:1197-18-8
Quantity: 1kg	Manufacture date: 2017.05.25
Test date: 2017.05.25	Retest date: 2019.05.24

Test Items	Quality Standard	Test Result	
Appearance	White crystalline powder	Conforms	
Identify	IR	Conforms	
Solubility	Soluble in water and glacial acetic acid,almost insoluble in acetone and ethanol	Conforms	
PH	7.0~8.0	7.24	
Loss on drying	≤0.5%	0.08%	
Residue on ignition	≤0.1%	0.01%	
Heavy metal	≤10ppm	Conforms	
Sulphate ash	≤0.1%	0.07%	
Chloride	≤140ppm	Conforms	
Arsenic	≤2ppm	Conforms	
Assay	99.0~101.0%	99.68%	
Related substance	A	≤0.1%	0.003%
	B	≤0.2%	0.118%
	C	≤0.1%	0.0072%

	D	≤0.1%	0.0058%
	Total impurities(except A,B)	≤0.2%	0.0013%

Conclusion: This product conforms to the Enterprise Standard.

Analyst:

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Checker:

朱明

Supervisor:

王莹