



XI'AN BIOF BIO-TECHNOLOGY CO.,LTD

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CERTIFICATE OF ANALYSIS

Product Name	Tranexamic Acid	MF	C8H15NO2
Cas No.	1197-18-8	Manufacture Date	2024.1.12
Quantity	500KG	Analysis Date	2024.1.19
Batch No.	BF-240112	Expiry Date	2026.1.11
Items	Specifications	Results	
Appearance	White or almost white, crystalline powder	White crystalline powder	
Solubility	Freely soluble in water, and practically insoluble in ethanol (99.5%)	Complies	
Identification	Infrared absorption atlas consistent with the contrast atlas	Complies	
pH	7.0 ~ 8.0	7.38	
Related substances (Liquid chromatography) %	RRT 1.5 / Impurity with RRT 1.5: 0.2 max	0.04	
	RRT 2.1 / Impurity with RRT 2.1 :0.1 max	Not detected	
	Any other impurity: 0.1 max	0.07	
	The total impurites : 0.5 max	0.21	
Chlorides ppm	140 max	Complies	
Heavy metals ppm	10 max	<10	
Arsenic ppm	2 max	< 2	
Loss on drying %	0.5 max	0.23	
Sulphated Ash %	0.1 max	0.02	
Assay %	98.0 ~ 101	99.8%	
Conclusion	Complies with JP17 Specifications		

Conclusion: Approved

Tested by: Zhang Xiaoxuan

