

Certificate of Analysis

Tranexamic Acid

CAS No	1197-18-8	Code	BIOJTRX001
Batch No	SY240702B	Manufacture Date	Jun.21, 2024
Retest date	Jun.20, 2027	Quantity	15Kgs

Testing Items	Specifications	Results
Appearance	White or almost white, crystalline powder	Conforms
Identification	The infrared absorption spectrum of substance must meet the absorption of reference standard	Conforms
Solubility	Freely soluble in water and in glacial acetic acid, practically insoluble in acetone and in ethanol(96 per cent)	Conforms
pH	7.0~8.0	7.4
Related substances	Impurity B: $\leq 0.15\%$	0.10%
	Impurity C: $\leq 0.05\%$	0.001%
	Impurity D: $\leq 0.05\%$	0.003%
	Impurity E: $\leq 0.05\%$	Not found
	Impurity F: $\leq 0.05\%$	Not found
	Unspecified impurities: $\leq 0.05\%$	0.02%
	Sum of unspecified impurities: $\leq 0.2\%$ Reporting threshold: 0.03%	0.1%
Halides expressed as chlorides	$\leq 140\text{ppm}$	Conforms
Sulfated ash	$\leq 0.1\%$	0.04%
Loss on drying	$\leq 0.5\%$	0.08%
Assay	99.0%~101.0% (Calculated on the dried basis)	99.7%
Conclusion	This product conforms to EP11 standard	

***Storage condition: Store below 25°C, Protect from moisture and light.**