


**CERTIFICATE OF ANALYSIS**

**Product Name:** AC-TA  
**INCI Name:** Tranexamic Acid  
**Lot No.:** 221108AC03B  
**Manufacture Date:** Nov. 17<sup>th</sup>, 2022

ITEMS	SPECIFICATIONS	RESULTS
Appearance	White crystalline powder	Complies
Identification	Infrared absorption	Complies
Assay	99.0-101.0%	99.9%
Loss on drying	≤0.5%	0.05%
Solubility	Easy to dissolve in the water and the glacial acetic acid, difficult to dissolve in the acetone and the ethyl alcohol	Complies
pH	7.0–8.0	7.6
Chloride	≤0.014%	Complies
Sulfated ash	≤0.1%	0.03%
Heavy metals	≤10mg/kg	Complies
Related substances (HPLC)	Impurity A: ≤0.1%	Not detected
	Impurity B: ≤0.2%	0.045%
	Any other impurity: ≤0.1%	Not detected
	All other impurity: ≤0.2%	Not detected

**CONCLUSION:** Conform to BP2017.  
**STORAGE:** Store in cool and dry place. Keep away from strong light and heat.  
**SHELF LIFE:** 3 years when properly stored.

**OPERATOR:****AUDITOR:**