



The Power to Question

# CERTIFICATE OF ANALYSIS

Catalog Number: sc-204921  
Lot Number: SAMPLE  
Product Name: Tranexamic acid  
CAS Number: 1197-18-8  
Molecular Formula:  $C_8H_{15}NO_2$   
Molecular Weight: 157.21

Test	Specification	Result
Appearance	White or almost white crystalline powder	Complies
Assay (Titration)	99.0 - 101.0%	99.80%
Identification (Infrared Spectrum)	Conforms to structure.	Complies
pH	7.0 - 8.0	7.5
Solubility	Freely soluble in water and in glacial acetic acid; practically insoluble in acetone and 96% alcohol.	Complies
Heavy Metals	$\leq 10$ ppm	$< 10$ ppm
Loss on Drying	$\leq 0.5\%$	0.20%
related Substances	Impurity A: $\leq 0.1\%$ Impurity B: $\leq 0.2\%$ Any other single impurity: $\leq 0.1\%$ Total other impurities: $\leq 0.2\%$	Impurity A: Not-detected Impurity B: 0.1% Any other single impurity: $< 0.1\%$ Total other impurities: $< 0.2\%$
Chloride	$\leq 140$ ppm	$< 140$ ppm
Sulfated Ash	$\leq 0.1\%$	0.03%

Satisfaction Guarantee: We appreciate your business and are committed to providing the highest level of quality and service. Any product that does not meet the performance standards indicated in our product literature will be replaced at no charge. Our policy is valid for one year from the date of your purchase.

Santa Cruz Biotechnology, Inc. 800.457.3801 831.457.3800 fax 831.457.3801 Europe +00800 4573 8000 49 62221 4503 0 [www.scbt.com](http://www.scbt.com)