

**MP Biomedicals, LLC**29525 Fountain Parkway  
Solon, Ohio 44139Telephone: 440/337-1200  
Toll Free: 800/854-0530

## Certificate of Analysis

**Product Description:** Tranexamic Acid, meets USP  
**Catalog Number:** 180973  
**Lot:** Q3982**Formula:**  $C_8H_{15}NO_2$   
**CAS #:** 1197-18-8  
**Physical Description:** White Powder**Formula Weight:** 157.2  
**Storage:** 15-30°C, desiccate, protect from light

Test	Specification	Result
Identity Test (FTIR)	Conforms to Standard	Conforms to Standard
Assay (titration)	99.0 - 101.0%	99.7%
Purity (HPLC)	>99.0%	99.9% (HPLC)
Impurities		
Impurity A	≤0.1%	0.0%
Impurity B	≤0.2%	0.1%
Impurity C	≤0.1%	0.0%
Impurity D	≤0.1%	0.0%
Total Impurities	≤0.2%	0.0% (except A&B)
Loss on Drying	≤0.5%	0.1%
Residue on Ignition	≤0.1%	0.0%
Chloride	≤140 ppm	<140 ppm
Heavy metals	≤10 ppm	<10 ppm
Recommended Retest Date	MM/DD/YEAR	03/01/2018

Source: Synthetic

04/29/2016 - John Huang, PhD  
MP Biomedicals, LLC.  
Quality Control ManagerThis is an electronically generated document  
<mailto:biotech@mpbio.com>

<http://www.mpbio.com>

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