

# Chem-Impex International, Inc.

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**Tel:** (630) 766-2112

**E-mail:** sales@chemimpex.com

**Shipping and Correspondence:**

935 Dillon Drive

Wood Dale, IL 60191

**Fax:** (630) 766-2218

**Web site:** www.chemimpex.com

**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Certificate of Analysis

<b>Catalogue Number</b>	06911
<b>Lot Number</b>	001218-2003042
<b>Product</b>	<b>Tranexamic acid</b> <i>trans</i> -4-(Aminomethyl)cyclohexanecarboxylic acid
<b>CAS Number</b>	1197-18-8
<b>Molecular Formula</b>	C <sub>8</sub> H <sub>15</sub> NO <sub>2</sub>
<b>Molecular Weight</b>	157.21

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<b>Appearance</b>	White crystalline powder
<b>Solubility</b>	Freely soluble in water and in glacial acetic acid, practically insoluble in acetone and in ethanol
<b>Anion</b>	Chloride and Sulfate : < 0.014%
<b>pH</b>	7.4
<b>Yeast and Mold</b>	< 10 cfu/g
<b>Infrared Spectrum</b>	Conforms to structure
<b>Loss on Drying</b>	0.005%
<b>Residual Solvents</b>	Chlorobenzene : Not detected Xylene : Not detected Ethanol : Not detected
<b>Microbial Count</b>	Total aerobic microbial count : < 10 cfu/g Specified microorganism : Not detected
<b>Related Substances</b>	Impurity A : Not detected Impurity B : 0.05% Impurity C : 0.001% Impurity D : 0.0002% Any other single impurity : Not detected Total Impurities : 0.05%
<b>Residue On Ignition</b>	0.015%
<b>Assay by titration</b>	99.9% (Dried basis)
<b>Grade</b>	USP
<b>Storage</b>	Store at RT

# *Certificate of Analysis*

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**Remarks**

See material safety data sheet for additional information

For laboratory use only

**The foregoing is a copy of the Certificate of Analysis as provided by our supplier**



**Bala Kumar**  
**Quality Control Manager**