



## Unilong Industry Co., Ltd

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### CERTIFICATE OF ANALYSIS

<b>Product Name:</b>	Tranexamic Acid	<b>Batch No.</b>	JL20221025
<b>CAS</b>	1197-18-8	<b>MF Date</b>	OCT.25,2022
<b>Packing</b>	25kg/bag	<b>Analysis Date</b>	OCT.25,2022
<b>Quantity</b>	5MT	<b>Expiry Date</b>	OCT.24,2024
<b>Item</b>	<b>Standard</b>	<b>Result</b>	
<b>Description</b>	White crystalline powder, Odorless and has a bitter taste Freely soluble in water and glacial Acetic acid; very slightly soluble in ethanol; practically insoluble in Ether dissolves in sodium hydroxide TS	Complies	
<b>Clarity of solution</b>	Clear and colourless	Complies	
<b>Chloride</b>	$\leq 0.014\%$	$< 0.014\%$	
<b>Heavy metals</b>	$\leq 10\text{ppm}$	$< 10\text{ppm}$	
<b>Arsenic</b>	$\leq 22\text{ppm}$	$< 2\text{ppm}$	
<b>Readily carbonizable substances</b>	NO colour develops	Complies	
<b>Cis-Isomer</b>	$\leq 0.8\%$	$< 0.8\%$	
<b>Loss on drying</b>	$\leq 0.5\%$	0.34%	
<b>Residue on ignition</b>	$\leq 0.10\%$	0.25%	
<b>Assay</b>	$\geq 99.0\%$ of $\text{C}_8\text{H}_{15}\text{NO}_2$ (dried)	99.50%	
<b>Conclusion</b>	Qualified		

**Analyst:** Wen Qian

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