

## Certificate of Analysis

<b>Product Name</b>	Tranexamic Acid	<b>Mfg. Date</b>	2020.01.10
<b>Batch No.</b>	KNG2020011008	<b>Testing Date</b>	2020.01.11
<b>Batch Quantity</b>	200kg	<b>Exp. Date</b>	2022.01.09

Items	Specifications	Results
Assay(C <sub>8</sub> H <sub>15</sub> NO <sub>2</sub> )	99.0~101.0%	99.80%
Appearance:	White or almost crystalline powder	Complies
Odor & Taste:	Odorless with slight seaweed flavor	Complies
Solubility	Freely soluble in water and in glacial acetic acid, difficult dissolve in acetone and in ethyl alcohol.	Complies
Identification	Infrared absorption spectrophotometry; IR spectrum is in concordance with tranexamic acid CRS	Complies
pH	7.0~8.0	7.4
Loss on Drying	≤0.5%	0.23%
Heavy Metals	≤10ppm	<10ppm
Chlorides	≤140ppm	<140ppm
Sulphated Ash	≤0.1%	0.02%
Related Substances Liquid Chromatography:		
Impurity A	≤0.1%	0.003%
Impurity B	≤0.2%	0.002%
Any other Impurity	≤0.1%	0.015%
All other Impurity	≤0.2%	0.04%
Conclusion:	The product complies with BP2017 standard	

<b>Storage:</b>	Store in cool & dry place, keep away from strong light and heat.
<b>Shelf Life:</b>	2 years when properly stored.



Corrector: 杨金波

Analyst: 许珂