



# 武汉福鑫化工有限公司

## Wuhan Fortuna Chemical Co.,Ltd

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### CERTIFICATE OF ANALYSIS

Product: Tranexamic acid

Batch No.: 20201012

Mfg.date: 2020/10/12

Test date: 2020/10/14

Expiry date: 2023/10/11

Package: 25kg/drum

ITEMS	STANDARDS	RESULT
Appearance	White crystals or crystalline powder, odorless	White crystalline powder
Solubility	Freely soluble in water and in glacial acetic acid, practically insoluble in acetone and in ethanol (96%)	Conform
Identification	Infrared absorption Spectrophotometry(2.2.24) IR spectrum is in concordance with Tranexamic acid CRS	Conform
pH	7.0-8.0	7.6
Relates substances	Impurity A: $\leq 0.1\%$ Impurity B: $\leq 0.2\%$ Impurity C: $\leq 0.1\%$ Impurity D: $\leq 0.1\%$ Any other impurity: $\leq 0.1\%$ Sum of unspecified impurities $\leq 0.2\%$ Total impurities: $\leq 0.5\%$	0.6% 0.12% 0.01% 0.01% Not detected Not detected 0.25%
Chlorides	$\leq 140\text{ppm}$	$< 140\text{ppm}$
Heavy metals	$\leq 10\text{ppm}$	$< 10\text{ppm}$
Loss on drying	$\leq 0.5\%$	0.37%
Sulphated ash	$\leq 0.1\%$	$< 0.1\%$
Assay (on dried substance)	99.0-101.0%	99.6%
Conclusion	Conform to the Industrial standard of BP2017.	

Q.C.: Luo Xiaofeng

Tester: AT02

Re-tester: AT03