



Certificate of Analysis

Product Name:	Tranexamic Acid	Expiration Date:	June.04,2023
Batch Number:	LYPH210605	Manufacture Date:	June.05,2021
Batch Quantity:	455Kg	Analysis Date:	June.08,2021

ITEMS	SPECIFICATIONS	RESULTS
Description	White powder	White powder
Solubility	Freely soluble in water and in glacial acetic acid, practically insoluble in acetone and in alcohol.	Consistent with the standard
Identification	Infrared absorption spectrophotometry(2.2.24); IR spectrum is in concordance with tranexamic acid CRS	Consistent with the standard
PH	7.0~8.0	7.2
Related substances Liquid chromatography (2.2.29)	Impurity A:≤0.1%	<0.1%
	Impurity B:≤0.2%	<0.2%
	Any other impurity :≤0.1%	<0.1%
	All other impurity: ≤0.2%	<0.2%
Heavy metals	≤10ppm	<10ppm
Chlorides	≤140ppm	<140ppm
Loss on drying	≤0.5%	0.36%
Sulphated ash	≤0.1%	<0.10%
Assay (C ₈ H ₁₅ NO ₂)	≥99%	99.76%

Conclusion	It conforms to the BP2010 STANDARD.
Storage	Store in cool & dry place. Do not freeze.
	Keep away from strong light and heat.
Shelf life	2 years when properly stored

Quality Assurance Officer:董文

Corrector: 李丽

Analyst:贺强

