

Certificate of Analysis

Product Name	Tranexamic Acid	Specification	> 99.0%
Batch No.	CMS20210109	Package	25 Kg/Drum
Manufacturing Date	20210109	Quantity	800 Kg
Test Date	20210115	Expiry Date	20250108

Items	Standards	Results
Description	White crystalline powder	Complies
Solubility	Easy to dissolve in the water and the glacial acetic acid, difficult to dissolve in the acetone and the ethyl alcohol	Complies
Identification	Infrared absorption spectrophotometry (2.2.24) IR spectrum is in concordance with Tranexamic Acid CRS	Complies
PH	7.0~8.0	7.5
Related substances Liquid chromatography	Impurity A: ≤ 0.1% Impurity B: ≤ 0.2% Any other impurity : ≤ 0.1% All other impurity : ≤ 0.2%	<0.1% <0.2% < 0.1% <0.2%
Chlorides	≤ 0.014%	<0.014%
Heavy Metals	≤ 10ppm	<10ppm
Loss on drying	≤ 0.5%	0.35%
Sulphated Ash	≤ 0.1%	< 0.02%
Assay	99.0%~101.0%	99.83%
Conclusion	Complies with BP2017 specification	

Storage: Store in a cool, dry place away from Moisture, Light, Oxygen
 Shelf life : 48 months under the conditions below, no antioxidant used

QC : Guo Shan

QA: Feng Li

