

Product Specification

Cetyl Tranexamate HCl (TXC)

General Information	
Products name	Cetyl Tranexamate HCl (TXC)
INCI	Cetyl Tranexamate HCL (Full name tranexamic acid cetyl ester hydrochloride)
Cas No	913541-96-5
Appearance	White Powder
Solubility	Can dissolve in any kind of Glycol, such as Propylene Glycol, Butylene Glycol. Or oil Using heat to help dissolve 60-80 degrees, can not dissolve in water.
Stable in pH range	3.5 - 7
Typical usage rate	1-5%, 1-2% recommended in normal whitening formula and 3-5% for spot corrector * high level application can irritate skin *
Standard	GMP, Kosher, HALAL, ISO9001, HACCP

BASIC ANALYSIS

Analysis	Description	Test Method
Assay	≥ 98%	HPLC
Ammonium(NH4)	≤ 0.02%	/
Sulfate (SO4)	≤ 0.02%	/
Loss on drying	< 5%	Dryer
Ash	< 5%	Dryer
Bulk Density	0,50-0,68 g/ml	Ph. Eur. 2.9. 34
Arsenic (As)	< 2 ppm	ICP-MS/AOAC 993.14
Cadmium (Cd)	< 2 ppm	ICP-MS/AOAC 993.14
Lead (Pb)	< 2ppm	ICP-MS/AOAC 993.14
Mercury (Hg)	< 0.5 ppm	ICP-MS/AOAC 993.14

Microbial Analysis

Total Plate Count	< 3,000 cfu/g	AOAC 990.12
Total Yeast & Mold	< 300 cfu/g	AOAC 997.02
E. Coli	< 10 cfu/g	AOAC 991.14
Coliforms	< 10 cfu/g	AOAC 991.14
Salmonella	Negative	ELFA-AOAC
Staphylococcus	< 10 cfu/g	AOAC 2003.07

ADDITIONAL INFORMATION

XI'AN AOGU BIOTECH CO.,LTD

WhatsApp | +86 18091843361

Tel number | 0086-29-89121514

Web | www.aogubio.com

Email | info@imaherb.com

Address | Rm 606, B3,Jinye Times,Jinye Road,Yanta District,Xi'an China 710065



Product Description	TXCTM (Cetyl Tranexamate HCl or full name tranexamic acid cetyl ester hydrochloride), a whitening substance that can be more active and absorbed into the skin than Tranexamic Acid.
Benefits	Any ingredient in a recipe Desired efficacy of whitening
Mixing method	Soluble in Glycol (Insoluble in water) With a temperature not exceeding 80 degrees and then added to the main formula.
Packaging	25kg / drum; paper drum, 5kg / PE-bag; 1kg / PE-bag Inner-Packaging filled in PE-bag, filled in second PE bag PE Bags:food grade
Shelf life	2 years when properly stored Store at room temperature or lower, keep tightly closed, protect from light, humidity and insects



Specializing in Cosmetics Ingredients and Nutritional Supplement Ingredients

www.aogubio.com