



# FM - TA

Highly effective skin whitening agent

**FM-TA Tranexamic Acid** is white crystalline powder, odorless and slightly bitter, water soluble, hardly soluble in ethanol, chloroform, ether and benzene. Tranexamic Acid used to treat or prevent excessive blood loss during surgery and in various medical conditions or disorders, now it is being used as a whitening agent in various cosmetic products.

For further information, please visit  
[www.fenchem.com](http://www.fenchem.com) or contact  
E-mail: [info@fenchem.com](mailto:info@fenchem.com)

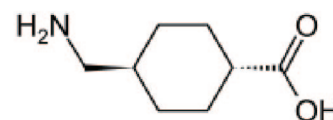


INCI name: Tranexamic acid  
 CAS No.: 1197-18-8  
 EC No.: 214-818-2  
 Chemical Name: trans-4-aminomethylcyclohexanecarboxylic acid



## Properties

- Minimize liver spots
- Promote lightening and an even skin tone on all skin types
- Can reduce the degree of skin tanning after UV exposure
- Effective skin care adjuvant in the case of rosacea and acne



Chemical Structure

## Specification

ITEMS	SPECIFICATION
Appearance	White or almost white crystal powder
Identification	IR
Solubility	Freely soluble in water and in glacial acetic acid, practically insoluble in acetone and in ethanol (96%)
pH	7.0-8.0
Loss on drying	≤ 0.5%
Residue on ignition	≤ 0.1%
Assay	99.0%-101.0%
Heavy metals	≤ 10ppm
As	≤ 2ppm
Chloride	≤ 140ppm
Related substance	Impurity A: ≤ 0.1%
	Impurity B: ≤ 0.2%
	Total unspecified impurities: ≤ 0.2%

## Application

Tranexamic Acid provides the rapid and sustained lightening in melasma by decreasing melanogenesis in epidermal melanocytes, it is good to all kinds of skin for removing pigmentation, reducing dark spots, etc.

## Usage level

0.5-3.0%



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 E-mail: [info@fenchem.com](mailto:info@fenchem.com)



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