

PRODUCT DATA SHEET

Trade Name: Traxmic™

INCI Name: Tranexamic Acid

CAS: 1197-18-8

Description

Traxmic™ is a synthetic derivative of the amino acid lysine with antifibrinolytic activity. With strong affinity for the five lysine-binding sites of plasminogen, Traxmic™ competitively inhibits the activation of plasminogen to plasmin, resulting in inhibition of fibrinolysis; at higher concentrations, this agent noncompetitively inhibits plasmin. This agent has a longer half-life, is approximately ten times more potent, and is less toxic than aminocaproic acid, which possesses similar mechanisms of action.

Quality Parameters

Appearance	White or almost white, crystalline power
Assay %	98.0 - 101
Loss on drying %	0.5 max
pH	7.0 - 8.0
Solubility	Freely soluble in water, and practically insoluble in ethanol (99.5%)
Identification	Infrared absorption atlas consistent with the contrast atlas
Chlorides (ppm)	140 max
Heavy metals (ppm)	10.0 max
Arsenic (ppm)	2.0 max
Sulphated Ash %	0.1 max
Related substances (Liquid chromatography) %	Impurity A: 0.1 max
	Impurity B: 0.2 max
	Any other impurity: 0.1 max
	All other impurity : 0.2 max



Bisor Corporation

5358, Hui Road, Shanghai, 201806, P.R. China

Tel: 86-21-6183 4121 Fax: 86-21-5186 1853

Email: info@bisorcare.com

Website: www.bisorcare.com

Storing

Store in a dry and cool place, sealed and valid for 3 years.

Package

25kg / cardboard drum