



Captex[®] 8000

CAS Number: 538-23-8
INCI name: Tricaprylin

Synonyms:

Glyceryl Tricaprylate

Product Type:

Captex 8000 (also known as glycerol tricaprylate) is a triglyceride manufactured by esterification of caprylic acid and glycerine. It is also fully refined and deodorized and is miscible with most organic solvents including 95% ethanol. **Captex 8000** has excellent stability, low irritation, bland taste and odor.

Specifications:

Specification	Limit	Test Method
Appearance/Form	Clear Liquid	Visual
Odor	Bland	Sensory
Acid Value	0.1 max	¹ AOCS Cd 3d-63
Color, APHA	150 max	Tintometer PFX 990
Saponification Value	345 - 360	AOCS Cd 3a-94
Moisture, KF	0.1 % max	AOCS Ca 2e-84

¹AOCS: American Oil Chemists' Society

Typical Fatty Acid Distribution by GLC:

6:0 Caproic Acid.....	0.0% max.
8:0 Caprylic Acid.....	90.0 min%
10:0 Capric Acid.....	0.0%
12:0 Lauric Acid.....	0.0% max.



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Personal Care Applications:

- Emollient
- Solubilizer
- Recommended for lotions, creams, and cosmetics

Pharmaceutical and Nutritional Applications :

- Carrier (vehicle)
- Solubilizer

Shelf-Life:

Retest and requalify 18 months from the date of manufacture.

Storage:

Store in a dry place at ambient temperature.

Standard Package:

425 lb. (193 kg) drums or 50 lb. (22.7 kg) pails

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