

ALZO INTERNATIONAL INC.

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TECHNICAL BULLETIN BEANTREE

Chemical Name : Caprylyl Isostearate
INCI Name : Methylheptyl Isostearate
CAS Number : 209802-43-7
ELINCS Number : 440-220-8
Empirical Formula : C₂₆H₅₂O₂

TYPICAL PROPERTIES:

Appearance @ 25°C	Clear Liquid
Color @ 25°C, ALPHA	75 Max
Odor @ 25°C	Bland
Specific Gravity @ 25°C	0.860
Refractive Index @ 25°C	1.4475
Molecular Weight (Theoretical)	382
Cloud Point, °C	5.0
Acid Value	2.0 Max
Free Fatty Acid	1.0
(Av. Mol. Wt. 270), %	
Saponification Value	140
Moisture	0.1% Max

SOLUBILITY:

Soluble in most hydrophobic solvents such as mineral oil, vegetable oils, etc.
Insoluble in water.

SUGGESTED USES:

Plant derived, low viscosity liquid emollient ester that is useful when a volatile silicone-like feel is required.

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