

## ALZO INTERNAIONAL INC.

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### TECHNICAL BULLETIN

#### Parapel HC-99

Chemical Name: Linoleamido Propyl Dimethyl Ethyl Ammonium Ethyl Sulfate  
(and) Lauryl Dimethyl Amino Isostearate  
CTFA/INCI Name: Linoleamidopropyl Ethyl Dimonium Ethosulfate (and)  
Dimethyl Lauramine Isostearate  
CAS Number: 95492-03-08/95492-04-9  
EINECS Number: 2748340

#### TYPICAL ASSAY:

Solids	90%
Free Amine, %	1.5
% Quaternary	80%
Color	Amber (To Standard)
Odor	Typical (To Standard)
Appearance @ 25°C	Clear, Viscous Liquid

#### APPLICATIONS:

Used when an alcohol or water soluble after shampoo hair conditioning (anti-tangle, anti-static, emollient) ingredient is desired. Parapel HC-99 is effective at 0.5% - 3.0% (in “leave-on”) products. It is also an excellent fragrance solubilizers when used at three (3) parts Parapel HC-99 to 1 part fragrance.

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