

## ALZO INTERNATIONAL INC.

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### TECHNICAL BULLETIN

#### Parapel HC

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: 90529-57-0 / 70729-87-2  
EINECS Number: 291-990-5 / 274-834-0

#### TYPICAL ASSAY:

Alkaline Value	34 – 51
Acid Value	40 – 50
Color	Match Standard
Odor	Match Standard
Appearance	Clear Viscous Liquid

#### SOLUBILITY:

5% @ 60°C  
Water Dispersible  
Soluble in most cosmetic oils.

#### APPLICATION:

Cationic after shampoo conditioner. To be used in concentrations of 0.5 – 3.0% in crème rinse, and in after shampoo put-on rinse-off emulsions. Can be used in put-on leave-on rinses at low concentrations. Gives excellent wet comb, body and anti-static properties. A superior wet comb when compared to existing cationics. Leaves the hair with a silky non-waxy after texture.

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