

ALZO INTERNATIONAL INC.

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TECHNICAL BULLETIN

Parapel HC-85

Chemical Name: Linoleamido Propyl Dimethyl Ethyl Ammonium Ethyl Sulfate and
Lauryl Dimethyl Amino Isostearate
INCI Name: Linoleaidopropyl Ethyl Dimonium Ethosulfate (and) Dimethyl
Lauramine Isostearate
CAS Numbers: 95492-03-08, 95492-04-9
EINECS Number: 2749340

TYPICAL ASSAY

Alkaline Value	15 – 30
Acid Value	15 – 30
Color	Amber (To Standard)
Odor	Typical (To Standard)
Appearance @ 25°C	Clear, Viscous Liquid

SOLUBILITIES (5% w/w @ 25°C):

S.D 40 Alcohol (Anhyd.)	Soluble
Propylene Glycol	Soluble
Water, Deionized	Soluble (If first heated to 70°C, mixed, then cooled.)
Bernel Ester DOM	Soluble
Mineral Oil	Insoluble

APPLICATIONS

When an alcohol or water soluble after-shampoo hair conditioning (anti-tangle, anti-static, emollient) ingredient is desired, **Parapel HC-85** is effective at 0.5% – 3.0% (in “leave-on”) products.

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