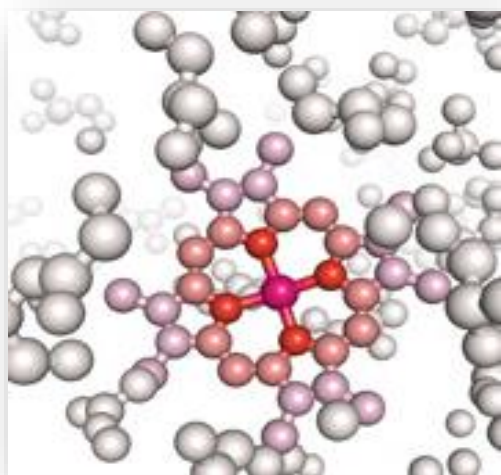


AC Cashmere Protein PF

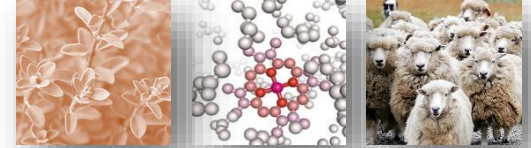
Moisturize + Condition + Protect



Tomorrow's Vision... *Today!*[®]

AC Cashmere Protein PF

Technical Information:



Product Code: 20584PF

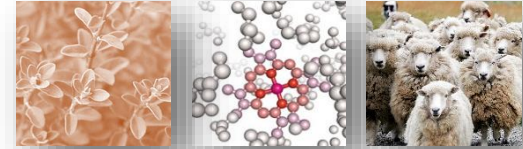
INCI Name: Hydrolyzed Wool

INCI Status: Conforms

Suggested Use Levels: 2.0-5.0%

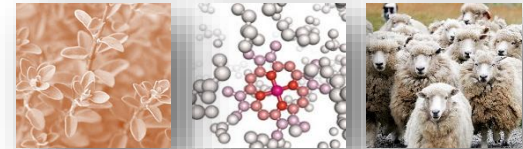
Suggested Applications: Moisturize, Condition, Protect

Luxurious Cashmere



- Cashmere wool is sourced from the soft bellies of pampered Kashmiri goats
- Used in a variety of garments to promote luxury and comfort
- Primarily composed of the protein keratin, cashmere has demonstrated its functional ability in high-end cosmetic product lines

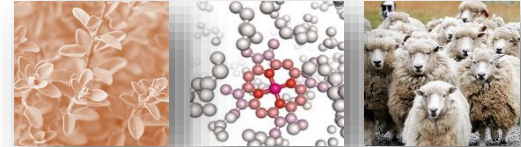
The Science of Cosmetic Cashmere



- Cashmere fibers are broken down into random peptide sequences
 - Produced through a combination of acid and enzymatic hydrolysis
- Average molecular weight of 2,000
- Highly hydroscopic
 - Draws moisture to itself from the environment
- Film forming capabilities result from:
 - High molecular weight
 - Amino acid composition

AC Cashmere Protein PF

Formulations:

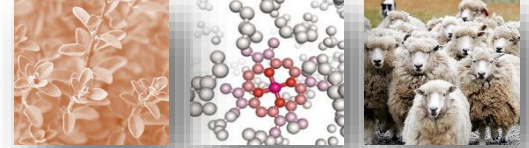


- Soluble protein hydrolysates in the 1000-3000 molecular weight range act as colloids in solutions
 - Helps reduce damage resulting from typical surfactants
 - Useful in producing shampoos that are less tripping, or to improve the after-feel of body washes
- Compatible in anionic, cationic, and amphoteric systems
- Soluble up to 75% in ethanol solutions
- In systems thickened with salt sensitive rheological agents attention should be paid to the Ash content

AC Cashmere Protein PF

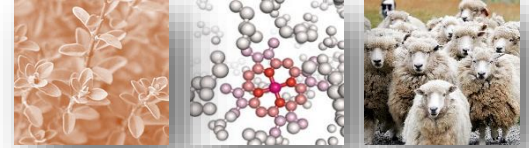
Benefits:

- ✓ Smooths
- ✓ Increases shine
- ✓ Improves combability
- ✓ Less tripping in shampoo formulas
- ✓ Tangibly improves the after-feel of body washes
- ✓ Enhances overall condition and aesthetic quality of hair



AC Cashmere Protein PF

Technical Information:



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INCI Name: Hydrolyzed Wool

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AC Cashmere Protein PF



THANK YOU

For more information –Visit our website!

www.activeconceptsllc.com