



1831MS

Product Description:

1831MS is a mild cationic surfactant whose cationic properties neutralize the negative charges on the hair surface, reducing static electricity and making hair easier to comb and smoother. At the same time, it forms stable structures by binding with anionic substances, enhancing the conditioning effects of hair care products, particularly suitable for conditioners and shampoos, improving hair elasticity and shine. In hair care products, it often synergizes with other conditioning agents (such as silicone oil and plant extracts) to enhance moisturizing and repairing effects on damaged hair. Beyond hair care products, this ingredient can also serve as a fiber softener, fabric antistatic agent, and even be used in industrial emulsification scenarios.

INCI NAME: STEARTRIMONIUM METHOSULFATE

Product features and efficacy

physical properties	Data
Appearance	White to faintly yellow granular solid
Active Content %	70.0-75.0
Amine hydrochloride and free amine %	≤2.0
PH Value (1.0%solution)	5.0-8.0

*Cationic properties: The positive charge in the molecule binds to the hair (negatively charged), neutralizing static electricity, reducing frizz, and making hair smoother and easier to comb.

*Lubrication effect: forms a thin film on the surface of hair, reduces friction between fibers, and has a significant effect on damaged or dry hair.

*Filling the gaps between hair scales: By adsorbing onto damaged hair scales, temporarily filling cracks, reducing water loss, and enhancing hair shine.

*Barrier function: Resist further damage to hair caused by environmental factors such as ultraviolet radiation and high-temperature styling

*Synergistic effect with other ingredients: often compounded with silicone oil (such as polydimethylsiloxane), natural oils, etc., to enhance moisturizing and softening effects; In protein containing hair care products, it can help proteins adhere more evenly to hair strands.



application

Hair care products: Reference dosage: 0.5-3.0%

Hair dye products: Reference dosage: 1.0-3.0%

Perm products: Reference dosage: 1.0-3.0%

Formula application:

*Hair care products: hair conditioner, hair mask, hair oil cream, color filling hair oil cream

*Hair dye products: permanent hair dye cream, semi permanent hair dye waxing

*Perm products: ion perm, cold perm solution, pre perm care solution

Packaging and Storage:

25kg/pack, stored in a ventilated and cool place.

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