



山东鲁岳化工有限公司

Shandong Luyue Chemical Co., Ltd

Anzhan Industry Park, Feicheng City, Shandong(271603), China

Tel/Fax:+86-531-82973066 E-mail: sales@luyuechemical.com

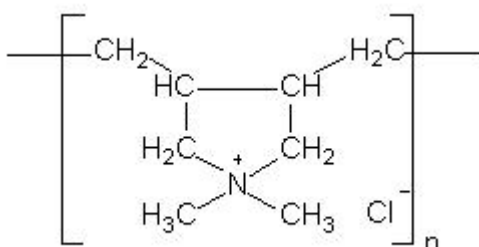
Polyquaternium-6

CAS No.: 26062-79-3

CAS Name: 2-Propen-1-aminium,N,N-dimethyl-N-Propenyl-,chloride homopolymer

Molecule Formula: $(C_8H_{16}NCl)_n$

Structure Formula:



Property:

This product gathers electrolyte for the strong cation, appearance is clear to light yellow viscose liquid, freezing point:-2.8℃,specific weight:1.04g/cm³,resolve temperature 280-300℃ .BE dissolved in water easily, not easy to combust, strong coagulate dint, good water solution stability, don't become gel and keep stable in the wide PH range, anti-chlorine, high charge density , this characteristic makes it become ideal product of hair stem. It can also be applied in hair and skin care.

Specification:

Code		
Item	LY PQ-6	LY PQ-6S
Appearance	Colorless to light yellow viscose liquid	
Color(APHA)	≤125	≤125
Solid	39-42%	39-42%
pH value	5.0-7.0	5.0-7.0
Viscosity(3# @6rpm 25 °C), cps	8000-12000	8000-12000
Residual DADMAC	--	≤0.5%

Use:

A: Hair Care Products :

Relaxers, Bleaches, Dyes, Shampoos, Conditioners, Styling Products, and Permanent Waves.

- 1.Contributes luster and a soft, silky feel;
- 2.Provides excellent slip, lubricity and snag-free wet compatibility;
- 3.Imparts excellent dry compatibility;
- 4.Suggested starting concentration:1.0%(shampoo and conditioner),3.0%(others)

B: Skin Care Products :

Our Promise: Sincere Business, First-Grade Quality, First-Class Service and Double Win.



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Moisturizing Creams, Lotions, Bath Gels, Liquid Soaps, Soap Bars, Shaving Products, Antiperspirants and Deodorants.

1. Imparts a smooth, velvety feel; reduces tightness after drying skin;
2. Provides excellent moisturization;
3. Contributes lubricity which can help make skin care products easier to apply;
4. Liquid cleansing products acquire richer foam with improved stability;
5. Suggested starting concentration: 1.0%

Package & Storage:

125kg PE Drum, 200kg PE Drum, 1000kg IBC Tank.

Pack and preserve the product in a sealed, cool and dry condition, and avoid contacting strong oxidants.

The term of validity: Two years.

Transportation: Non-dangerous goods.