

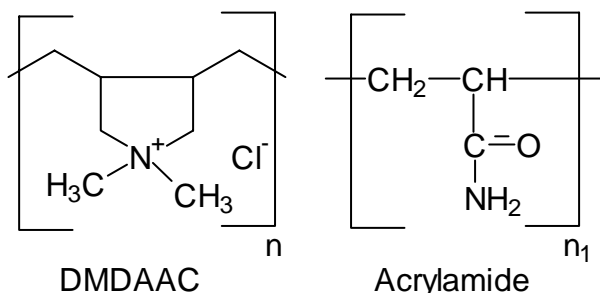
® Genamin PQ-7

Cationic Polymer for the Cosmetic Industry

Chemical Name

Dimethyldiallyl Ammonium Chloride Acrylamide Copolymer

Chemical Structure



INCI Name

Polyquaternium-7

CAS number: 26590-05-6

Product Properties

Appearance (25 °C)	Viscous Liquid
Total Solids, %	~ 8,5
Color	Colorless to slightly yellowish
pH (25°C)	6,5 – 7,5
Viscosity (25°C)	7.500 – 12.000

Characteristics:

Genamin PQ-7 is a substantive cationic polymer to hair and skin, improving the wet and dry hair properties. In skin care products it provides a silky and smooth feel.

Genamin PQ-7 as a quaternized polymer cationically charged and with excellent anionic surfactant compatibility, offers a large range of applications and benefits, permitting it to be applied in shampoos and conditioners, as a ingredient to provides smoothness, lubricity, softness and improving the wet and dry hair combability, without build-up.

Genamin PQ-7 when applied in gels and hair setting lotions, helps hold the hair, without flake, providing a soft feel to the hair.

Genamin PQ-7 in skin care products, as shower gels, liquid soaps, shave creams, bath products, skin creams and lotions, provides excelent lubricity and forms a substantive film with good skin properties.

Applications:

Shampoos and Conditioners	0.5 - 5.0%
Hair Setting Gels and Lotions	0,5 – 3,0 %
Liquid Soap and Shower Gel	0,5 - 5,0%
Shave Products	0.5 - 5,0%
Skin Creams and Lotions	0,5 - 5,0%

The concentration amount indicated above, can vary in accordance to the application and desired properties.

*) These characteristics are for guidance only and not to be taken as product specifications. The tolerances are given in the product specification sheet. For further product properties, specifications, safety and ecological data, please refer to the MSDS.