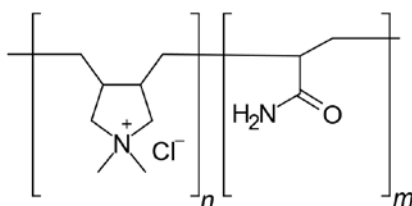


Technical Data Sheet

Sunquat PQ7

Polyquaternium-7

CAS# 26590-05-6



Mol. wt. 232.75

Formula C₁₁H₂₁ClN₂O

Description

Sunquat PQ7 prevents or inhibits the buildup of static electricity and dries to form a thin coating that is absorbed onto the hair shaft. Polyquaternium-7 also helps hair hold its style by inhibiting the hair's ability to absorb moisture.

Specification

Item	Specification
Appearance	Clear colorless viscous liquid
Solid (%)	9.5 ~ 10.0
pH value (1% water solution)	5.0 ~ 8.0
Viscosity (cps/25°C)	8,000 ~ 15,000

Applications

- Efficiently used in shampoo. Strengthen and stabilize the foam of shampoo. Contributes luster and soft, silky feeling.
 - Suggested concentration: about 1~5%
- Contribute the hair easy to comb and keep the frizzle firm during hair-set process with the hairdressings and lotions.
 - Suggested concentration: about 1~5%
- Used in skin care such as shaving cream, bath foam and deodorant.
 - Suggested concentration is about 0.5~5%.

Storage

Keep in dry and airy place. Please seal it after opening.

Shelf Life

1 year