

Taian Green Industry Co., Ltd.

Tel: 86-156-6659-0861

E-mail: greenindustry@163.com

Web: www.taiangreenindustry.com

TECHNICAL DATA SHEETS

1. Product name:

Polyquaternium-7

2. Chemical Name:

Quaternium-41;

Acrylamide diallyldimethyl ammonium chloride;

Poly(acrylamide-co-diallyldimethylammonium chloride);

Dimethyldiallylammonium chloride acrylamide polymer;

Poly(2-propene-1-aminium,N-dimethyl-N-2-propenyl chloride-co-acrylamide);

N,N-dimethyl-N-2-propenyl-2-propen-1-aminium chloride, polymer with

2-propenamide

3. CAS No.:26590-05-6

4. MF:C₁₁H₂₁ClN₂O

5. MW:232.75

6. Technical specifications

Item	Specifications	Results
Appearance	Colorless transparent liquid	Conforms
Solid content	9~11%	10.2%
pH value	5~8	Conforms
Viscosity	8000~15000	Conforms
Conclusion	The results conforms with enterprise standards	

7. Usage

Polyquaternium-7 is used as a sludge-adjusting flocculant in municipal wastewater and industrial wastewater and wastewater treatment systems. It is especially suitable for raw sewage or processed sewage, organic sludge suspensions such as food processing wastewater and fermentation wastewater, and biodegradable sludge.

Dehydration, as well as clarification of various types of industrial wastewater.

Polyquaternium-7 is used as a retention aid in the paper industry, as well as in the dewatering of sludge containing fiber waste water. Polyquaternium-7 is used to treat a variety of mineral muds in mining and mineral processing. Polyquaternium-7 is also used for oil-water separation, crude oil dewatering and oily wastewater treatment in

Taian Green Industry Co., Ltd.

Tel: 86-156-6659-0861

E-mail: greenindustry@163.com

Web: www.taiangreenindustry.com

oil and refineries. Polyquaternium-7 is used as a cationic conditioning agent in the chemical industry for shampoos, shower gels, shaving lotions, styling waters and more.

8. Package

200kg/drum