



山东鲁岳化工有限公司

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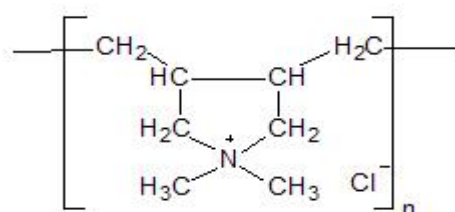
Cationic polymer flocculant-I

Product Code: LYPW-301

CAS NO. :26062-79-3

Molecular Formula: (C₈H₁₆NCl)_n

Structural formula:



Property:

This product gathers electrolyte for the strong cation, appearance is colorless to light yellow viscose liquid, freezing point:-2.8 °C , specific weight:1.04 g/cm³, resolve temperature 280—300°C .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. It is non-toxic and no adverse reaction to human beings, approved for drinking water purification process as only synthetic cationic quaternary ammonium polyelectrolyte by the United States Public Health Department (USPHS), safe and reliable, mild corrosion. The product has the characteristics of electron neutralization and bridge absorption in water treatment, good flocculation and sedimentation function. Obvious efficient in decolorization,killing algae, and removing organic matters.

Specification:

Code	LYPW-301
Item	
Appearance	Colorless to slight yellow viscose liquid
Solid content, %	40±1
pH	5.0-7.0
Viscosity (25°C), cps	>70000
Residual monomer, %	≤3.0

Application:

Used as flocculant in water treatment, especially for high turbidity source water, used in the treatment of municipal sewage sludge and activated sludge dewatering; particularly sewage treatment in the oil field ,due to the high oil content and high sulfate-reducing bacteria content,

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so there are bactericidal effect in addition to strong degreasing and fast flocculation speed, especially applied to oily wastewater treatment in the sea oil production platform. Also be used to spread and emulsified oil demulsification treatment. Used as dehydration cohesion agent in the mining and mineral processing for solid - liquid separation.

Use:

Please first have a jar test to confirm the correct method and dosage. Dilute solution should be prepared. Generally concentration of 0.5 percent. Choosing a put, enabling the mixture evenly, not stirred too fast to prevent the floc broken. Match usage of the product and inorganic flocculants, which is added early or late according to treatment process.

Reference dosage: 0.2-0.7mg/L.

Package and Storage:

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.