

Eautrix PQ

As an algaecide, Eautrix PQ is a highly efficient, broad-spectrum biocide for the treatment of industrial water cooling systems. Meanwhile, Eautrix PQ is also a good flocculant, to help the water systems to be clarified.

Chemical Name: Poly(2-hydroxypropyldimethylammonium chloride)

Product ID: Watrech 6152

Synonyms: Poly(Dimethylamine-co-Epichlorohydrin); Dimethylamine-Epichlorohydrin Copolymer; PQ

CAS No.: 25988-97-0

EINECS No.: 607-843-9

Chemical Formula: (C₅H₁₂CINO)_n

Specification:

Test Item	Standard
Appearance	Colorless to Light Yellow Clear Liquid
Content, %	60.0 - 60.3
pH (10% water solution)	6.0 - 8.0
Density (g/cm ³)	1.17 - 1.19
Viscosity (mPa·s)	400 - 1000

Application:

Eautrix PQ is a non-oxidizing biocide used for industrial water cooling systems with less corrosion. The product is water-soluble and easy to use. You can apply it directly, or dilute or formulate according to the actual situations of your water systems.

Eautrix PQ is compatible with other commonly used products for cooling waters, while it is not advised to be used for water systems including anionic surfactants.

Features and Benefits:

- Non-oxidizing algaecide
- Cationic water-soluble polymeric quaternary ammonium compound
- High efficacy for long lasting maintenance
- Multifunction: biodispersion, algaecide, and coagulation aid
- Non-foaming, no antifoam is required
- Less corrosion
- Effective over a broad pH and temperature range



- Good stability
- Good compatibility with other commonly used bactericides
- Incompatible with anionic surfactants
- Economical product by reducing consumption of oxidizing products

Direction to use:

The suggested initial dosage is 15-25 ppm of Eautrix PQ, and the maintenance dosage is 4-8 ppm of Eautrix PQ every 3-5 days.

Packing:

1100Kg IBC / 220Kg Drum / 25kg Drum

Handling and Storage:

Keep in cool, dry, ventilated and lightless place. Refer to Material Safety Data Sheet for more information.

Shelf life:

24 Months

Service Availability:

Formulating & Mixing / Private Labeling / Custom Packaging

Version: 2.1

Date: 2021.03.06

Updated since last version: Service Availability added

