

Product quotation

Genesol 30 - Membrane Biocide



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Features of Genesol 30 - Membrane Biocide

Brand : Genesys

Appearance: pale amber liquid

PH as supplied: 1.5-5.0

Specific gravity: 1.20-1.30

Freezing point: 50°C

Application:

For off-line membrane cleaning, it is recommended to dose Genesol 30 at a rate of 40-80mg/1 for a duration of up to 60 minutes. After application, it is essential to flush and clean the membranes using an alkaline detergent, such as Genesol 40 or Genesol 703.

In on-line applications for non-potable scenarios, Genesol 30 should be dosed at 100-200mg/l for a duration of 30 minutes. It is advisable not to pre-dilute Genesol

30 before use, as this may lead to rapid degradation of the solution, resulting in a loss of efficacy. Following these application guidelines ensures optimal performance and longevity of the membrane cleaning process.

Benefits of Genesol 30- Membrane Biocide:

- ✓ Suitable for use in Reverse Osmosis (RO) and Nano-Filtration (NF) membranes
- ✓ Effective against most micro-organisms
- ✓ Fast acting short contact time needed
- ✓ Compatible with all polyamide membranes
- Easily deactivated to harmless by-products
- ✓ Can be used to clean pre-treatment systems

Key Features of Genesol 30 - Membrane Biocide

- Fast acting and broad-spectrum biocide
- Effective against most microorganisms
- Can be used on and off-line
- Compatible with all polyamide membranes
- Easily deactivated to harmless by-products

Applications of Genesol 30 - Membrane Biocide

- Suitable for use in RO and Nano-Filtration membranes
- Can be used to clean pre-treatment systems

Safety

- Genesol 30 is based on an organo-bromine compound.
- It is corrosive to carbon steel and certain other alloys, so all pumps, pipework, and tanks should be made from acid-resistant materials.
- Read the Material Safety Data Sheet before using this product.

Important Notes

- The shelf life of Genesol 30 is 12 months when stored in a cool place.
- At ambient temperatures above 20°C, the shelf life may be significantly reduced.
- For more detailed product information, please refer to the Material Safety Data Sheet.

Why Choose Aquafit Technologies for Your Water related product

When it comes to selecting a water related product, Aquafit Technologies stands out as a top choice for several compelling reasons. Here's why our clients prefer us over others:

- 1. Economical Pricing: We offer high-quality product at competitive prices, ensuring that you get the best value for your money without compromising on quality.
- 2. Rapid Service: Our dedicated team provides quick and efficient service, addressing any issues or queries promptly to ensure your purifier remains in optimal condition.
- 4. Extensive Service Network: With over fifty service centers across Bangladesh, we ensure that help is always close by, no matter where you are.
- 5. Affordable Parts: We provide parts at the lowest prices, making it economical to maintain your product and keep it running efficiently.
- 7. 24/7 Service Centers: Our service centers operate around the clock, offering support whenever you need it, including evenings and weekends.
- 8. 100% Return Policy: We stand by the quality of our products with a 100% return policy on any default items, ensuring complete customer satisfaction.
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