

PEG8000-NaCl Solution (5×)

Cat. No.: P1526087 | Pack size: 100ml; 500ml | Storage: Store at 2-8°C

Overview

Chemical Structure: $\text{HO}(\text{CH}_2\text{CH}_2\text{O})_n\text{H}$, polymerized from ethylene oxide. This series of products are non-toxic and non-irritating, with good water solubility and favorable compatibility with many organic components. They possess excellent lubricity, moisture retention, dispersibility, adhesiveness, antistatic property and softening performance. They are widely applied in industries including cosmetics, pharmaceuticals, chemical fiber, rubber, plastics, papermaking, coatings, electroplating, pesticides, metal processing and food processing. PEG8000-NaCl Solution(5×) is used in lentivirus detection reagents (e.g., norovirus). PEG8000-NaCl Solution(5×) is composed of PEG8000, sodium chloride and deionized water, and has been autoclaved.

Operating Procedures (For Reference Only):

Operate according to specific experimental requirements.

Precautions

1. Keep tightly sealed during storage and perform aseptic operation.
2. For your safety and health, please wear a lab coat and disposable gloves during operation.
3. This product is for research use only; any other application is strictly prohibited.

Specifications

Item	Information
Synonyms	PEG-NaCl Buffer(5×) PEG Sodium Chloride Solution(5×)
Specifications & Purity	BioReagent, Sterile, 5×
Stability And Storage	Store at 2-8°C, valid for one year.
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Shipped In	Wet ice. This product requires cold chain shipping. Ground and other economy services are not available.

Contact & Global Offices

Whether you have a technical question, need help with a quotation, or want to inquire about an order, our regional teams are ready to assist. Please contact the office for your region; for general inquiries, the North American office is the corporate primary.

NORTH AMERICAN SALES, SUPPORT & GENERAL INQUIRIES

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Limitations & Disclaimer

- For Research Use Only (RUO). Not for use in human or animal diagnostics, therapeutics, or in vivo applications. Not for food, cosmetic, or household use.
- This product is not a CE-marked in vitro diagnostic device under IVDR (EU) 2017/746 and is not an FDA-cleared device under 21 CFR. Use is restricted to verified businesses, institutions, and qualified professionals for research and development purposes.
- Where any kit component is classified as hazardous under CLP (EC) 1272/2008 or OSHA HCS (29 CFR 1910.1200), the product Safety Data Sheet (SDS) takes precedence over this document for handling, storage, and disposal information.
- Performance depends on sample type, sample condition, handling, and operator technique. Users are responsible for validating the kit for their specific application.
- Aladdin product labels, SDS, COA, and approved specifications take precedence over this document. If product formulation, label, SDS, storage conditions, pack size, or quality specifications change, this document would be reviewed and reissued.