

Datasheet

Sodium chloride Solution 0,9 %

Cell Culture Media Supplement

Product	Description	Catalogue-No.	Size
Sodium chloride solution 0.9%	Cell culture media supplement 0.2 µm sterile filtered	P05-39500	500 ml

Product description

Sodium chloride solution 0.9%, sterile filtered through a 0.2 µm filter. Before final release, the reagent undergoes extensive quality tests e. g. sterility, pH value, osmolality.

Storage conditions and stability

Storage: +2 °C to RT
 Stability: 3 years from date of production
 Size: 500 ml, other sizes on request

Composition

9.0 g/L sodium chloride in cell culture grade water.

Suitability

FOR RESEARCH USE ONLY!

Not approved for human or animal diagnostic or therapeutic procedures. Not for consumption.

Applications

NaCl is a commonly used chemical found in nature and all body tissue, and is considered an essential nutrient. Although generally not considered poisonous, it can destroy the electrolyte balance and cause death.

Isotone, physiological Sodium Chloride solution (0.9 %) is used in a wide variety of biochemical applications including intravenous fluids, density gradients or as a diluents to increase ionic strength in buffers or culture media. It is also important in media to maintain osmotic pressure and/or make it more selective.

Also it can be used as a washing solution for living cells, or as carrier-solution for various substances, drugs or medicines.

Technical Support

For technical support, questions or remarks please contact your local PAN-Biotech partner or the technical department of PAN-Biotech via email (info@pan-biotech.com) or phone +49-8543-601630.