



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Earle's buffer (EBSS), without calcium, magnesium, with phenol red

Cat. No: PB180337
Size: 500mL

General Information

Product Form	Liquid
Concentration	1×
pH	7.2-7.4
D-glucose	1000mg/L
NaHCO ₃	2200mg/L
Phenol red	10mg/L
CaCl ₂ (anhydrous)	Negative
MgSO ₄ •7H ₂ O	Negative
Storage	2-8°C
Shipping	RT
Expiration date	36 months

Background

Balanced Salt Solution (Physiological Solution) have the properties of buffer solution (regulate pH), normal saline (maintain osmotic pressure) and culture medium (provide nutrition). It can meet the basic needs of survival and metabolism of tissues, organs or cells in vitro. A small amount of phenolic red was added to some equilibrium salt solutions to indicate the pH change of the solution. Earle's Balanced Salt Solution (EBSS) is one of the most widely used phosphate buffer in biochemistry. The main components are NaCl, KCl, Na₂HPO₄ and NaHCO₃. EBSS are often used to rinse tissue or cells, to transport cells or tissues, to prepare other reagents, to dilute the cells when counting the cells.

Notes

1. This product is for research use only.
2. This product is sterilized by 0.22 μ m filtration.
3. It is necessary to pay attention to the aseptic operation and avoid the pollution.