



# 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

### SZABO-SCANDIC HandelsgmbH

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## Krebs-Hensleit's Solution

Cat. No: PB180348  
Size: 500mL

### General Information

Product Form	Liquid
Concentration	1×
pH	7.2-7.4
D-glucose	2000 mg/L
NaHCO <sub>3</sub>	1260 mg/L
Phenol red	Negative
CaCl <sub>2</sub> (anhydrous)	280 mg/L
MgSO <sub>4</sub> •7H <sub>2</sub> O	290mg/L
Storage	2-30°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. Krebs-Hensleit's solution is a balanced salt solution jointly developed by the famous biochemist Krebs and his student Hensleit. The main components are NaCl, KCl, KH<sub>2</sub>PO<sub>4</sub>, MgSO<sub>4</sub>, CaCl<sub>2</sub>, NaHCO<sub>3</sub> and glucose, is suitable for various mammalian tissues and often used for perfusion of isolated trachea and isolated heart or liver.

### 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.
4. Since the solution contains calcium and magnesium, there maybe precipitation produced, which will be dissolved after 37°C water bath incubation.