



Research Laboratories

**Glucose Solution
(GS)**

Catalog #0893

Product Description

Glucose provides the primary energy source for cells in culture media. ScienCell's Glucose Solution (Cat #0893; GS) consists of 100mL of 45% D-glucose dissolved in cell culture grade water and is filter-sterilized. In humans, the normal blood glucose concentration approximates 1g/L. Cell culture media formulations typically contain 16g/L glucose; however, the optimal concentration should be determined for individual cell types and culture conditions.

Product Use

Glucose solution is for research use only. It is not approved for human or animal use, or for application in *in vitro* diagnostic procedures.

Storage

Store at 2-8°C.

Shipping

Room Temperature.

Caution: If handled improperly, some components of this product may present a health hazard. Take appropriate precautions when handling this product, including the wearing of protective clothing and eyewear. Dispose of properly.