

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191

Product Specifications

Catalogue Number	38863
Product	D-(+)-Glucose solution Dextrose solution
CAS Number	50-99-7
Molecular Formula	C ₆ H ₁₂ O ₆
Molecular Weight	180.16

Warnings	<i>Hygroscopic!</i>
Appearance	Clear solution
Solubility	100 g/L in H ₂ O
Melting Point	153 - 156 °C
Optical Rotation	[α] ²⁰ _D = 52.6 - 53.2 °
Infrared Spectrum	Conforms to structure
Grade	Suitable for cell culture
Application	Keep container tightly closed in a dry and well-ventilated place.
Storage	Store at RT

For Laboratory Use Only