

Chem-Impex International, Inc.

Tel: (630) 766-2112

E-mail: sales@chemimpex.com

Shipping and Correspondence:

935 Dillon Drive

Wood Dale, IL 60191

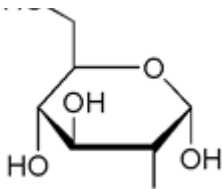
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	00805
Product	D(+)-Glucose, anhydrous Dextrose Corn sugar
CAS Number	50-99-7
Molecular Formula	C ₆ H ₁₂ O ₆
Molecular Weight	180.16
<hr/>	
Appearance	White crystalline powder
Clarity & Color	To pass test
Heavy Metals	≤ 5 mg/g
Water Content (Karl Fisher)	≤ 1%
Conductivity	≤ 20 μS/cm at 25 °C
Infrared Spectrum	Conforms to structure
Related Substances	Maltose and isomaltose : ≤ 0.4% Maltotriose : ≤ 0.2% Fructose : ≤ 0.15% Unspecified related substances : ≤ 0.1% Total impurities : ≤ 0.5%
Assay (anhydrous basis)	97.5 - 102.0%
Grade	Meets USP specification
Storage	Store at RT
Additional Information	Identification : To pass test Soluble starch, sulfite : To pass test Dextrin : To pass test

For Laboratory Use Only