## Chem-Impex International, Inc.

Tel: (630) 766-2112 Fax: (630) 766-2218

E-mail: sales@chemimpex.com Web site: www.chemimpex.com

**Manufacturing site:** 

825 Dillon Drive

**Shipping and Correspondence:** 

935 Dillon Drive

Wood Dale, IL 60191 Wood Dale, IL 60191

## Certificate of Analysis

Catalogue Number 00805

**Lot Number** 000996-1069026200

Product D(+)-Glucose, anhydrous

Dextrose

CAS Number 50-99-7 Molecular Formula C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>

Molecular Weight 180.16

**Appearance** White crystalline powder

Clarity & Color Passes test
Water Content (Karl 0.01%

Fisher)

**Conductivity** 1.5 µS/cm

Yeast 0/g

**Mould and Yeast** Mould: 10/g **Endotoxin Test** < 0.06 EU/ML

**Microbial Count** 0/g

**Related Substances** Maltose and isomaltose : 0.03%

Maltotriose : 0.00% Fructose : 0.00%

Unspecified related substances: 0.00%

Total impurities : 0.03%

Purity by HPLC 97.9% Grade USP

**Storage** Store at RT

**Additional Information** Identification A, B : Passes test Soluble starch, sulfite : Passes test

Dextrin: Passes test

Country of Origin USA

## Certificate of Analysis

Catalog Number: 00805 Lot Number: 000996-1069026200

**Remarks** 

See material safety data sheet for additional information

For laboratory use only

The foregoing is a copy of the Certificate of Analysis as provided by our supplier

Bala Kumar

**Quality Control Manager**