

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

Certificate of Analysis

Catalog Number	06700
Product Name	Diacetone-D-glucose 1,2:5,6-Di-O-isopropylidene- α -D-glucofuranose
Lot Number	MD067950902
CAS Registry Number	14686-89-6
Molecular Formula	C ₇ H ₉ O ₆
Molecular Weight	260.29
Appearance	White powder
Melting point	109.1°C
Optical Rotation	$\alpha^20_D = -18.5^\circ$ (C=2, H ₂ O)
Heavy metals	< 10 ppm
Loss on drying	0.4%
Assay by HPLC	99.4%
Storage	Store at 0-5°C.
Remarks	See Material Safety Data Sheets 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