

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

Catalogue Number	29884
Lot Number	001934-5026
Product	Dextran powder, $M_w \sim 500,000$
CAS Number	9004-54-0
Molecular Formula	$(C_6H_{10}O_5)_n$

Appearance	White to slightly off-white powder
Solubility	Soluble in cold water (1% Solution) Color of solution at 375 nm (6% Solution) = 0.11 OD Units
Viscosity	0.66 (1% Solution at 37 °C)
pH	5.8 (6% Solution)
Optical Rotation	$[\alpha]_D^{20} = +196^\circ$ (2% Solution)
Loss on Drying	4.6%
Ash	0.4%
Storage	Store at RT
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