

Chem-Impex International, Inc.

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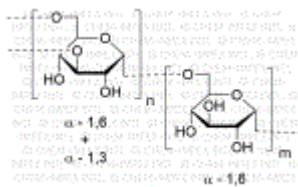
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	29885
Product	Dextran powder, $M_w \sim 6,000$
CAS Number	9004-54-0
Molecular Formula	$(C_6H_{10}O_5)_n$

Appearance	White or almost white powder
Appearance of Solution	Clear and colorless solution
Solubility	Soluble in water, slightly soluble in ethanol.
Elemental Analysis (Theory)	Nitrogen (N) : ≤ 110 ppm
Heavy Metals	≤ 10 ppm
Anion	Chloride (Cl) : $\leq 0.1\%$
pH	4 - 7
Optical Rotation	$[\alpha]_D^{20} = 170 - 190^\circ$
Loss on Drying	$\leq 7\%$
Residual Solvents	$\leq 0.5\%$
Residue On Ignition	$\leq 0.5\%$
Storage	Store at RT
Additional Information	Average molecular weight : 4000 - 6000

For Laboratory Use Only