

Chem-Impex International, Inc.

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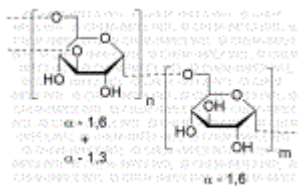
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	29884
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): ≤ 0.15 OD Units
Viscosity	0.5 - 0.7 (1% Solution at 37 °C)
pH	4.5 - 7.0 (6% Solution)
Optical Rotation	$[\alpha]_D^{20} = 188$ to 203° (2% Solution)
Loss on Drying	$\leq 7.0\%$
Ash	$\leq 2.0\%$
Storage	Store at RT
Additional Information	Average molecular weights : 450,00 - 550,000

For Laboratory Use Only