

Chem-Impex International, Inc.

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Certificate of Analysis

Catalogue Number	29887
Product	Dextran powder, $M_w \sim 10000$
Lot Number	001934-4962
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 10% solution: NMT 0.04 OD Units at 375nm.
Viscosity	0.09 (1% Solution at 37 °C)
Heavy Metals	< 20 ppm
Anion	Chloride (Cl ⁻): 0.014%
pH	6.0 (10% Solution)
Optical Rotation	$[\alpha]_D^{20} = +185^\circ$ (2% Solution)
Loss on Drying	3.8%
Ash	0.1%
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