

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Dextran**
Specifications & Purity: Mw,6000,Technical Quality
SKU # **D400730**

Parameter	Limit Values
Appearance(D400730)	White or almost white powder
Average molecular mass, Mw (laser)	5000-7000
Loss on drying(105°C,5h)	≤7 (%)
Color of solution(Absorbance at 375 nm,10% sol,1 cm)	≤0.05 (%)
Acidity or alkalinity	pass
Specific Rotation [α] ₂₀ /D	189-199 (°)
Nitrogen containing impurities	≤100 (ppm)