

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Dextran sulfate sodium salt**  
Specifications & Purity: **M.W 500000**  
SKU #: **D100009**

Parameter	Limit Values
Sulfur by Elemental Analysis(Anhydrous)	16-20 (%)
Specific Rotation $[\alpha]_{20/D(c=6 \text{ in H}_2\text{O})}$	75-117 (°)
Average Molecular Weight	450000-550000
Loss on drying	0-10 (%)
PH(1% in Water,20°C)	6-8
Appearance (D100009)	White to Light Yellow Powder or Crystals
Solubility in H <sub>2</sub> O , Colorless to Very Faint Yellow ,Clear,100 mg/mL	pass