

# CERTIFICATE OF ANALYSIS

Product Description      DEXTRAN SULFATE  
                                     SODIUM SALT  
Product Number         D308  
Lot Number                16B3080008  
Storage Temperature    Room Temperature  
Molecular Weight        500,000 Avg.  
CAS Number              9011-18-1

## Physiochemical Specifications:

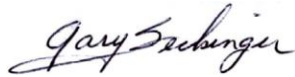
TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 50 mg/mL	Passes
pH	Under Development	7.5
Physical Appearance Color* Texture	PM-1 to PM-4 Fine to Coarse Powder; may form clumps	PM-4 White Coarse Powder w/ Clumps
Solution Appearance Clarity Color	Clear to Slight Hazy Colorless to Slight Yellow Tint	Clear Colorless
Average Time to Dissolve	For Information Only (Approx. 15 mins)	10 min
Insolubles	None	Passes
FTIR	Conforms to Structure	Passes

\* Product color based upon comparisons between sample and standardized color wheel (Benjamin Moore® Color Preview™).

The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

**PhytoTechnology Laboratories® provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTechnology Laboratories® shall not be held liable for any damage resulting from handling or from contact with the above product. This product is intended for LABORATORY USE ONLY. Our products may NOT BE USED as drugs, cosmetics, agricultural or pesticidal products, food additives or as household chemicals.**

Recommended Shelf Life Date: February 2024



Gary Seckinger, Ph.D.



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### **PhytoTechnology Laboratories®**

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