

CERTIFICATE OF ANALYSIS

Product Description DEXTRAN SULFATE
 SODIUM SALT
Product Number D308
Lot Number 16B3080007
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	7.6
Physical Appearance Color* Texture	PM-1 to PM-4 Fine to Coarse Powder; may form clumps	PM-1 Off-White Coarse Powder
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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