

CERTIFICATE OF ANALYSIS

Product Description BIALAPHOS SODIUM SALT
Product Number B131
Lot Number 11K0131014
Storage Temperature -20-0 °C
Molecular Weight 345.27
Formula C₁₁H₂₁N₃O₆PNa
CAS Number 71048-99-2

Physiochemical Specifications:


TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 1mg/mL	Passes
pH	Under Development	3.7
Physical Appearance Color* Texture	Under Development Fine Powder	2155-50 Yellow Fine Powder
Solution Appearance Clarity Color	Clear Colorless to Slight Yellow Tint	Clear Slight Yellow Tint
Average Time to Dissolve	For Information Only (Approx. 5 min)	5 min
Insolubles	None	Passes
Purity	Minimum of 85%	87.2%
Loss on Drying	For Information Only	5.1%
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.

Recommend Shelf Life Date: September 2018



Gary Seckinger, Ph.D.



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