

CERTIFICATE OF ANALYSIS

Product Description BIALAPHOS SODIUM SALT
Product Number B131
Lot Number 12E0131019
Storage Temperature -20°C
Molecular Weight 345.27
Formula C₁₁H₂₁N₃NaO₆P
CAS Number 71048-99-2

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 1mg/mL	Passes
pH	Under Development	3.6
Physical Appearance Color* Texture	Under Development Fine Powder	2160-40 Dark Yellow-Brown Fine Powder
Solution Appearance Clarity Color	Clear Colorless to Slight Yellow Tint	Clear Slight Yellow Tint
Average Time to Dissolve	Within 5 min	5 min
Insolubles	None	Passes
FTIR	Conforms to Structure	Passes
Purity	Minimum of 85%	87.2%
Loss on Drying	For Information Only	5.1%

* 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.

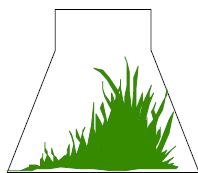
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Date of Release: 2-January-2018

Recommended Shelf Life Date: July 2020



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