

CERTIFICATE OF ANALYSIS

Product Description BLUE-GAL
Product Number X884
Lot Number 05E88401
Storage Temperature -20-0°C
Molecular Weight 374.2
Formula $C_{14}H_{16}BrNO_6$
CAS Number 97753-82-7

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in DMSO	Soluble in DMSO
pH ¹ (1% in DMSO w/v)	Under Development	8.11
Physical Appearance Color*	RM-31 (Brilliant White) RM-1 to RM-3	RM-31 (Brilliant White)
Texture	Fluffy, Clumpy to Crystalline Powder	Fluffy, Clumpy Powder
Solution Appearance Clarity Color	Clear Colorless	Clear Colorless
Average Time to Dissolve	Within 1 min	Within 1 min
Precipitation Formation	None	None
Purity (TLC)	98%	99%

¹ pH is dependent on the type and amount of solvent used.

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

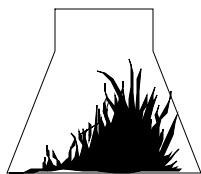
The material described in this certificate was manufactured in the United State of America and is of synthetic nature. No animal or plant components were used in the manufacture of this product.

Phyto Technology Laboratories, LLC provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. Phyto Technology 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: May 2010

Emily Burdick

Quality Assurance Manager



PhytoTechnology
Laboratories, LLC
Dedicated to Growth

PhytoTechnology Laboratories, LLC

Mailing Address: P.O. Box 13481, Shawnee Mission, KS 66282-3481

Phone: 1-888-749-8682 (913-341-5343 *Outside the USA & Canada*)

Fax: 1-888-449-8682 (913-341-5442 *Outside the USA & Canada*)

Visit our Web Site at <http://www.phytotechlab.com>

Created on 6/14/2005 12:19 PM