

CERTIFICATE OF ANALYSIS

Product Description X-GAL STOCK SOLUTION (40MG/ML)
Product Number X8462
Lot Number 11G8462001
Storage Temperature -20-0°C
Molecular Weight 408.63
Formula $C_{14}H_{15}BrClNO_6$
CAS Number 7240-90-6

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Miscible with water	Passes
Physical Appearance		
Color*	Under Development	Light Yellow
Texture	Clear Liquid	Clear Liquid
Insolubles	None	Passes
Purity of Raw Material	Minimum 99.0%	99.4%

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

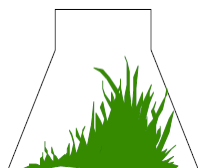
The material described in this certificate is synthetic. No animal- or plant-derived components were used in the manufacture of this product.

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: July 2013



Gary Seckinger, Ph.D.



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