

CERTIFICATE OF ANALYSIS

Product Description FLG22 PEPTIDE: FLG22 PEPTIDE (30-51 AA, P. AERUGINOSA)
Product Number P6622
Lot Number 14A6622001
Theoretical Average
Molecular Weight 2272.5
Formula $C_{93}H_{162}N_{32}O_{34}$
Recommended Storage
Temperature -80° C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 1.0mg/mL	Passes
Physical Appearance		
Color*	Under Development	PM-4 White
Texture	Under Development	Fine Powder
Solution Appearance		
Color	Under Development	Clear
Clarity	Under Development	Colorless
Average Time to Dissolve	Under Development	Within 5 minutes
Insolubles	Under Development	None
Purity	Minimum 95.0%	95.59%
Molecular Weight via MS	MH ⁺ (monoisotopic) 2272.2	2272.7

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

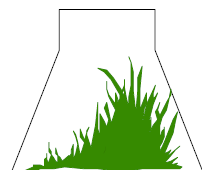
The material described in this certificate is synthetic in nature. No animal- or plant-derived components were used in the manufacture of this product.

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: June 2017 (Stored Dry @ -20°C or Below)



Gary Seckinger, Ph.D.



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