

# CERTIFICATE OF ANALYSIS

Product Description      FLG22 PEPTIDE: FLG22 PEPTIDE (30-51 AA, P. AERUGINOSA)  
Product Number          P6622  
Lot Number                AKR6622004  
Theoretical Average  
Molecular Weight        2272.5  
Formula                    C<sub>93</sub>H<sub>162</sub>N<sub>32</sub>O<sub>34</sub>  
Recommended Storage  
Temperature                -80° C

## Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 1.0mg/mL	Passes
Physical Appearance Color* Texture	Under Development Under Development	PM-4 White Fine Powder
Solution Appearance Color Clarity	Under Development Under Development	Colorless Clear
Average Time to Dissolve	Under Development	1 min
Insolubles	Under Development	Passes-None
Purity	Minimum 95.0%	98%
Molecular Weight via MS	MH <sup>+</sup> (monoisotopic) 2272.5	2272.43

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

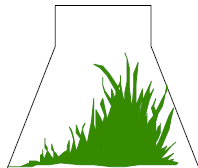
The material described in this certificate is synthetic in nature. No animal- or plant-derived components were used in the manufacture of this product.

**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.**

Date of Release: 30-April-2018  
Recommended Shelf Life Date: October 2020



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