

# CERTIFICATE OF ANALYSIS

Product Description      FLG22 PEPTIDE: FLG22 PEPTIDE (30-51 AA, P. AERUGINOSA)  
Product Number         P6622  
Lot Number                AMK6622005  
Theoretical Average      2272.5  
Molecular Weight  
Formula                    C<sub>93</sub>H<sub>162</sub>N<sub>32</sub>O<sub>34</sub>  
Recommended Storage    -20° C  
Temperature

## 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%	98.01%
Molecular Weight via MS	MH <sup>+</sup> (monoisotopic) 2272.5	2272.47

\* 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.

**PhytoTech Labs Inc. provides the above information intended to be used only as a guide to the appropriate handling of this material by a properly trained person. PhytoTech Labs Inc. 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: 17-December-2019  
Recommended Shelf Life Date: December-2022



David S. Hart  
Technical Services Manager

**PhytoTech Labs Inc.**  
14610 W 106<sup>TH</sup> St. Lenexa, KS 66215  
Phone: 1-888-749-8682 or 1-913-341-5343  
Fax: 1-888-449-8682 or 1-913-341-5442  
Phytotechlab.com