CERTIFICATE OF ANALYSIS

Product Description	FLG22 PEPTIDE: FLG22 PEPTIDE (30-51 AA, P. AERUGINOSA)
Peptide Sequence	QRLSTGSRINSAKDDAAGLQIA
Product Number	P6622
Lot Number	HWT6622012
Molecular Weight	Theoretical Avg 2272.5
Formula	$C_{93}H_{162}N_{32}O_{34}$
Storage Temperature	-80°C

Physiochemical Specifications:

TEST	SPECIFICATION	RESULTS
Solubility	Soluble in Water @ 1 mg/mL	Passes
Physical Appearance Color* Texture	 Under Development Under Development	 PM-1 White Fine Powder
Solution Appearance Clarity Color	 Under Development Under Development	 Clear Colorless
Insolubles	Under Development	None
Purity	Minimum 95.0%	98.20%
Molecular Weight via Mass Spectroscopy	Average 2272.5	2272.48

* 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.

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: 09-June-2025
Recommended Shelf-Life Date: December 2027

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