CERTIFICATE OF ANALYSIS

Product Description	FLG22 PEPTIDE: FLG22 PEPTIDE (30-51 AA, P. AERUGINOSA)
Peptide Sequence	QRLSTGSRINSAKDDAAGLQIA
Product Number	P6622
Lot Number	HYT6622010
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*	Under Development	PM-3 White
Texture	Under Development	Fine Powder, some clumping
Solution Appearance		
Clarity	Under Development	Clear
Color	Under Development	Colorless
Insolubles	Under Development	None
Purity	Minimum 95.0%	98.2%
Molecular Weight via Mass Spectroscopy	Average 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. 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: 31-January-2025
Recommended Shelf-Life Date: July 2027

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