



REVISION DATE: MARCH 2025

## CERTIFICATE OF ANALYSIS: BATCH NO: PI205

### TECHNICAL PROPERTIES

PRODUCT	PINEALON
PUBCHEM CID	10273502
MOLECULAR FORMULA	C15H26N6O8
MOLECULAR WEIGHT	418.40 G/MOL
STORAGE	POWDER: -20°C 3 YEARS ; 4°C 2 YEARS ; 15°C 3 MONTH IN SOLVENT: -80°C 6 MONTHS ; -2°C 1 MONTH ; 10°C 1 WEEK
CHEMICAL STRUCTURE	Glu-Asp-Arg-H-Glu-Asp-Arg-OH-L-Glu-L-Asp-L-Arg

### TEST RESULTS

TEST ITEMS	SPECIFICATIONS	RESULTS
APPEARANCE	WHITE TO OFF-WHITE LYOPHILIZED SOLID POWDER	CONFORMS
PURITY (HPLC)	>98%	99.2%
TFA CONTENT	<0.50%	CONFORMS

**CAUTION:** PRODUCT HAS NOT BEEN APPROVED FOR CONSUMPTION. FOR RESEARCH USE ONLY.

