



Stratos Labs Pro

Peptide Purity and Concentration Analysis Using Advanced Chromatographic Methods

Report ID: K1L2M3N4O-JKLB

Sample Information

Mod grf 1-29 2mg

Manufacturer: Modern peptides

Batch Details

Mod GRF 1-29 2mg (Lot# MGF-2024)

Batch Number

Analysis Date

2024-02-28

Date Tested

Quality Control Test Results

Concentration (UI/vial) 1.842 mg

Specification: 1.842 mg

Purity (%) 92.1%

PASS

Specification: $\geq 92.1\%$

Total Impurities (%) $< 7.9\%$

Specification: $< 7.9\%$

Methodology	Dosage	Purity	Concentration	Status
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HPLC and UV-Vis: High-Performance Liquid Chromatography for peptide separation and UV-Visible Spectroscopy for concentration measurement	2mg	92.1	1.842 mg	PASS
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STRATOS LABS

MA. Reyes

Dr. Miguel Ángel Reyes

2024-02-28

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