LIGHT LABS

Certificate of Analysis

Prepared For

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Lab Contact

Name	Light Labs Support
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General Information

Name	Nattokinase 10800 FU Serrapeptase, Default	Version	dee63408-fb98-49f5-af3f-99f75dfca30b
Lot	2625200		
Notes			
Date Received		Assay	Nattokinase FU - Industry Method
Date Tested	2026-11-19	Method	Industry Method
Test	211430	Location	Outsourced
Order	24474	Serving Size	2 capsules

Analyte	LOQ	Specification	Result	Status
Nattokinase	-	≥ 10,800 FU/serving	19,031 FU/serving	In-Spec

Nattokinase is tested using an in-house method. Nattokinase acts on fibrin by breaking the peptide linkage and forming low molecular weight acid soluble products. Nattokinase activity is determined spectrophotometrically by measuring these low molecular weight peptide products. One fibrinolytic activity unit (FU) is defined as the amount of the enzyme, which increases the absorbance of the filtrate at 275nm by 0.01 per minute under the conditions specified in the procedure. Briefly, the method involves incubating fibrinogen with thrombin at 37°C to prepare fibrin extracellularly. This is followed by addition of the enzyme sample and further incubation of 60 minutes. Unhydrolyzed substrate is precipitated, and the absorbance of the supernatant is measured at 275 nm.

Results Approved By



Lev Spivak-Birndorf
Lab Director
Date Generated: 2026-11-19

This product has been tested by an external ISO/IEC 17025-accredited laboratory using valid testing methodologies. Values reported relate only to the product tested. The laboratory makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced, except in full, without the written approval of Light Labs. All COA data is calculated using the listed lab measured serving size if listed.