

Sample Received: April 2, 2026

COA Issued: April 6, 2026

PRODUCT INFORMATION

Vendor: **BioSync Solutions** Sample Name: **Thymosin Alpha-1 5mg** Sample Type: **White lyophilized powder** Batch Number: **26088**

MW
3108.3 g/mol

ANALYTICAL METHODS

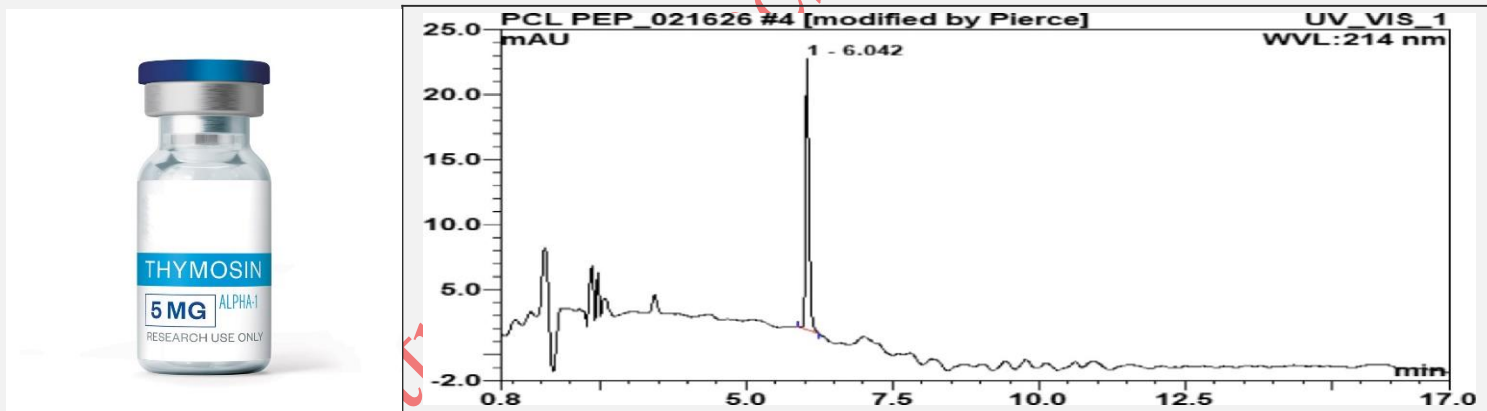
Identity: Confirmed via MALDI-MS
Purity: RP-HPLC (214 nm)
Content: HPLC quantitation

TEST RESULTS

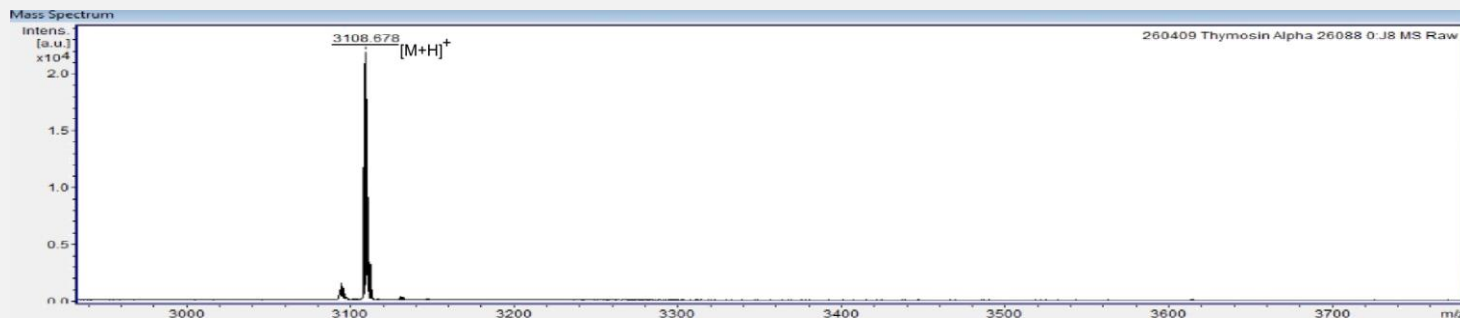
Specification	Result	Method	Status
Identity: Thymosin Alpha-1	Thymosin Alpha-1	AI/ALDI-MS	✓ Conforms
Content	5.48 mg	HPLC Quantitation	✓ Conforms
Overall Purity	99.7%	RP-HPLC (214 nm)	✓ Conforms

ANALYTICAL DATA

HPLC Chromatogram (Retention Time: 6.042 Min)



Mass Spectrum (MALDI-MS)



This Certificate of Analysis certifies that the above-referenced sample was tested according to Bio Gen Lab's standard operating procedures. All results reported herein are accurate and complete to the best of our knowledge. This document is intended solely for the use of the addressee and may contain confidential information. Visit: <https://biogenlab.org>

Principal Chemist, Bio Gen Lab's

Shane Straight
Shane Straight, M.S.