

ILS Laboratories

8222 Vickers St, Suite 106, San Diego, CA 92111
(619) 329-3999 | ils-lab.com

Tesa - 20mg

PASS



Tested for: NextGen Peptides
www.NGpeptide.com

COA #: COA-2026-6YVWSF
Lot Number: TSM20-3
Accession #: ACC-2026-2110
Concentration: 20mg
Sample Matrix: Lyophilized

Method: Full QC Panel
Analysis Date: 05/10/2026
Appearance: Good
Volume: 3mL
Received: 05/07/2026



Scan to verify
authenticity at ils-lab.com

Identity

Tesa

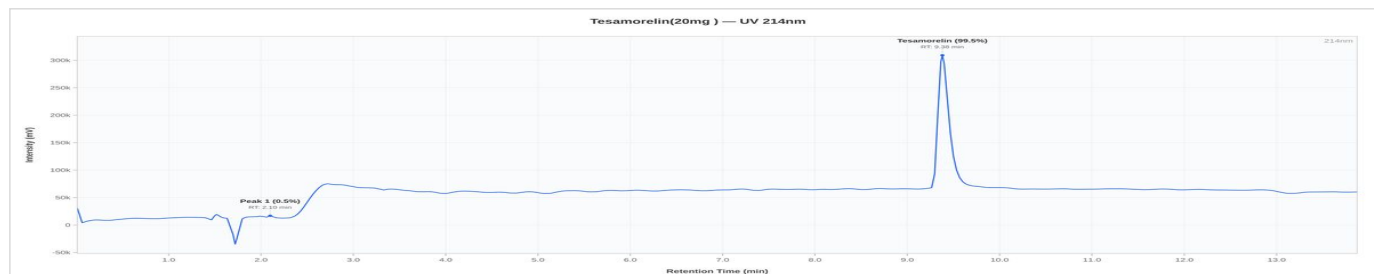
Purity

99.48%

Purity & Quant (HPLC)

Analyte	Specification	Result	Unit	Status
Purity (HPLC)	>= 95.0%	99.48%	%	PASS
Net Peptide Content	Report Only	20.71	mg	N/A
Identity (ID)	TESAMORLINE	Confirmed	-	PASS

HPLC Chromatogram



Tesa 20mg - TSM20-3: UV Chromatogram

Heavy Metals Analysis (ICP-MS)

Test	Specification	Result	Status
Arsenic (As)	NMT 1.5 ppm	Not Detected	PASS
Cadmium (Cd)	NMT 0.5 ppm	Not Detected	PASS
Chromium (Cr)	NMT 10 ppm	Not Detected	PASS
Mercury (Hg)	NMT 1.5 ppm	Not Detected	PASS
Lead (Pb)	NMT 1 ppm	Not Detected	PASS



Dr. Greg Kalyuzhny

Dr. Greg Kalyuzhny
Lab Director
5/10/2026

COA #: COA-2026-6YVWSF
Access Code: U2YREWPL
Verify: portal.ils-lab.com/verify/tUud7e9AZ4hOC0-a
Issued: 5/10/2026

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COA #: **COA-2026-6YVWSF**
Lot Number: **TSM20-3**
Accession #: **ACC-2026-2110**
Concentration: **20mg**
Sample Matrix: **Lyophilized**

Method: **Full QC Panel**
Analysis Date: **05/10/2026**
Appearance: **Good**
Volume: **3mL**
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Sterility Testing (PCR)

Test	Specification	Result	Unit	Status
Sterility (PCR)	No Growth	No Growth	-	PASS

Endotoxin Testing (USP <85>)

Test	Specification	Result	Unit	Status
Endotoxin (USP <85>)	< 0.25 EU/mL	NMT 0.05 EU/mL		PASS

Notes & Methodology

- Date Tested: 05/10/2026. Methods: Purity & Quant (HPLC).
- The sample was confirmed to be Tesa by HPLC. Identification by chromatographic retention time comparison with a reference standard.
- Elemental impurities analyzed by ICP-MS per USP <233> methodology. Acceptance criteria are internal laboratory quality screening limits for research-use materials and do not represent evaluation against any specific pharmacopeial monograph or route-of-administration standard.



Dr. Greg Kalyuzhny
Lab Director
5/10/2026

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