MZ Biolabs
1635 E 18th St
Tucson, AZ 85719
contact@mzbiolabs.com
www.mzbiolabs.com

Certificate of Analysis

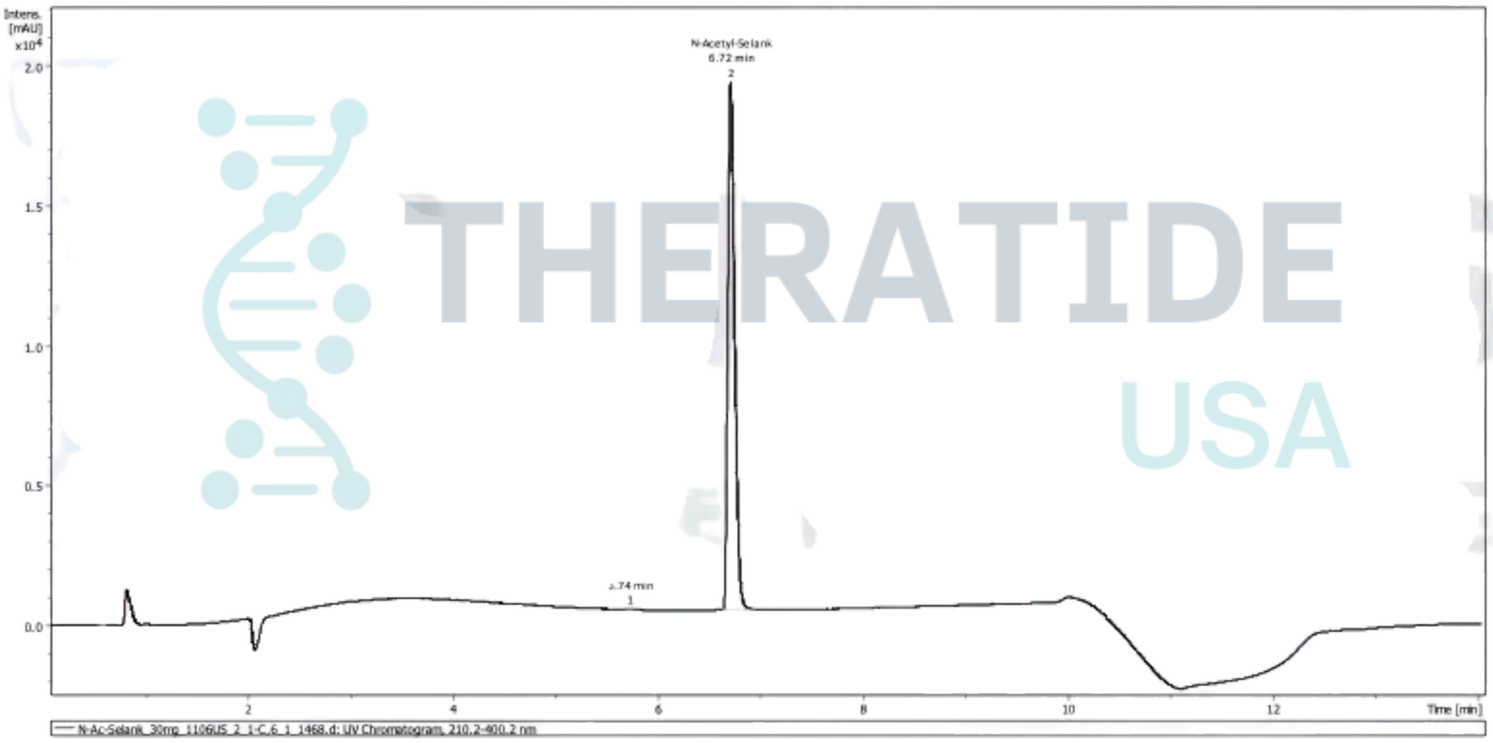
N-Acetyl-Selank 20 mg

Ac-Thr-Lys-Pro-Arg-Pro-Gly-Pro

Compound : **N-Acetyl-Selank**
Lot number : **1106 US vial 2**
Analysis date : **2024-03-29**
Purity % : **99.96%**
Method : **HPLC-UV-MS**

Client : **Theratide USA**
https:/www.theratideusa.com/
support@theratideusa.com

PubChem CID : 133082448
https://pubchem.ncbi.nlm.nih.gov/compound/133082488



PEAK LIST — Number of detected peaks: 2

	Time (min)	Area	%Area	
1	5.74	3.53E+01	0.04	
2	**6.72**	**8.62E+04**	**99.96**	**N-Acetyl-Selank**

Purity determined using HPLC-UV
Peak identity confirmed by mass spectrum evaluation
Expected mass : 793.45 g
Measured mass : 793.44 g
Molecular weight confirmed

Note: Injectable peptides may contain salts and sugars to aid in solubility and act as pH buffers. These are not normally detected using UV and are not considered impurities.

Analysis Performed by
Ken Pendarvis, ChE
Analytical Chemist
MZ Biolabs
contact@mzbiolabs.com

2024-03-29

MZ Biolabs
1635 E 18th St
Tucson, AZ 85719
contact@mzbiolabs.com
www.mzbiolabs.com

Endotoxin Gel Clot Assay Report of Analysis

Test Performed: PYROSTAR ES-F LAL Gel Clot Limit Test **Test Date:** 02/19/2025

Product Information

Company Name: Theratide USA **Product Tested:** N-Acetyl Selank 20mg (1182/61US)

Product Concentration: 10 mg/mL **Vials Received:** 2

Reagent Information

Lysate Product #: WPEK4-20125 **Lysate Lot #:** 062402A **Lysate Exp:** 05/01/2027

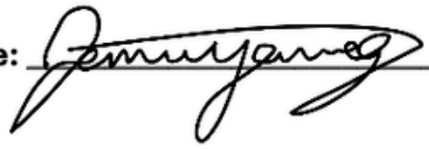
Lysate Sensitivity: 0.125EU/mL

Control Standard Endotoxin (CSE) Product #: CSE4037-5006 **CSE Lot #:** G-06USA

CSE Exp: 06/01/2027

LAL Limit Test Results

Solution	Endotoxin Concentration/Added to	Replicates/Results
Sample/Product Solution	None	1: Negative, 2: Negative
Positive Product Control (PPC)	2λ (0.25 EU/mL) in Product	1: Positive, 2: Positive
Positive Control	2λ (0.25 EU/mL) in LRW	1: Positive, 2: Positive
Negative Control	None	1: Negative, 2: Negative

Interpretation: A product result of negative indicates there is not a detectable endotoxin level ≥ 0.125EU/mL. A product result of positive indicates the presence of endotoxins ≥ 0.125EU/mL.

Analyst Signature: