



Independent Research Testing Center
875 Innovation Drive, Cambridge, MA 02139, USA

CERTIFICATE OF ANALYSIS (COA)

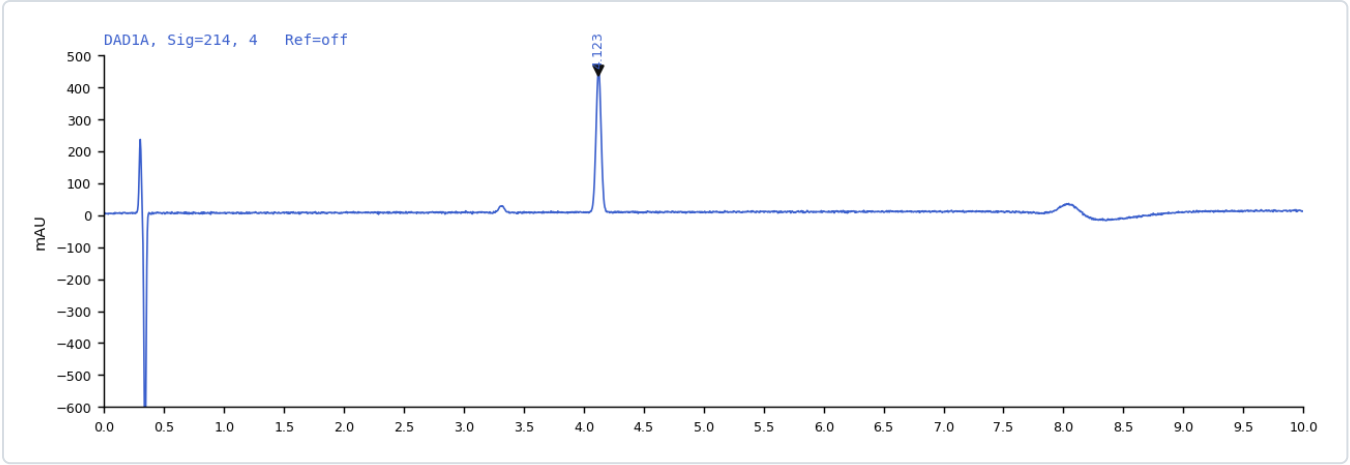
CASE NUMBER	VERIFICATION KEY	VERIFY AT
17510	NGL-2026-UX93DC	novagenlaboratories.com

Client	Valar Peptides
Manufacturer	Valar Peptides USA
Peptide / Compound	Tirzepatide
CAS Number	2023788-19-2
Batch / Lot Number	TIRZ17321
Manufacturing Date	2026-03-29
Retest / Expiry Date	2029-04-24
Net Content	5 mg to 100 mg per vial
Storage Conditions	Store at 2-8°C, protected from light and moisture
Appearance	White to off-white lyophilized powder
Molecular Formula / MW	C ₂₂₅ H ₃₄₈ N ₄₈ O ₆₈ / 4813.53 g/mol

Analytical Results

Test Item	Specification	Result	Method
Identification	Conforms	Conforms	LC-MS
Purity (HPLC)	≥98.0%	99.43%	HPLC
Appearance	White to off-white lyophilized powder	Conforms	Visual
Water Content	≤3.0%	0.6%	Karl Fischer
Heavy Metals	≤10 ppm	<10 ppm	ICP-MS
Endotoxin	<10 EU/mg	<10 EU/mg	LAL Test

HPLC Chromatogram



For laboratory research use only. Not for human consumption.

Tester Name	Dr. Michael Carter
Signature	<i>Michael Carter</i>
Test Date	2026-04-24

Novagen Analytical Labs · Cambridge, MA · verify any report at novagenlaboratories.com

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