



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

# CERTIFICATE OF ANALYSIS (COA)

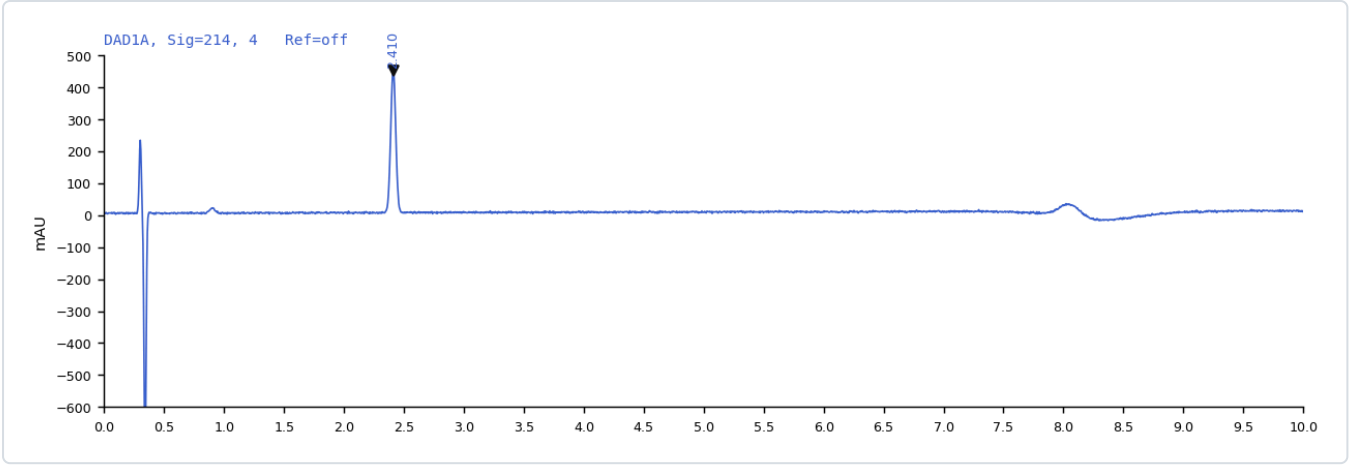
| CASE NUMBER | VERIFICATION KEY | VERIFY AT                                                             |
|-------------|------------------|-----------------------------------------------------------------------|
| 17505       | NGL-2026-M1UKSG  | <a href="https://novagenlaboratories.com">novagenlaboratories.com</a> |

|                        |                                                   |
|------------------------|---------------------------------------------------|
| Client                 | Valar Peptides                                    |
| Manufacturer           | Valar Peptides USA                                |
| Peptide / Compound     | Cagrilintide + Semaglutide                        |
| CAS Number             | N/A                                               |
| Batch / Lot Number     | CAGR87216                                         |
| Manufacturing Date     | 2026-03-01                                        |
| Retest / Expiry Date   | 2029-03-16                                        |
| Net Content            | 5 mg to 10 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 | Peptide blend, see components                     |

## Analytical Results

| Test Item      | Specification                         | Result    | Method       |
|----------------|---------------------------------------|-----------|--------------|
| Identification | Conforms                              | Conforms  | LC-MS        |
| Purity (HPLC)  | ≥98.0%                                | 99.80%    | HPLC         |
| Appearance     | White to off-white lyophilized powder | Conforms  | Visual       |
| Water Content  | ≤3.0%                                 | 1.2%      | 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   | 2026-03-16            |

**Novagen Analytical Labs** · Cambridge, MA · verify any report at [novagenlaboratories.com](https://novagenlaboratories.com)

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