

# HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY (HPLC) PURITY REPORT

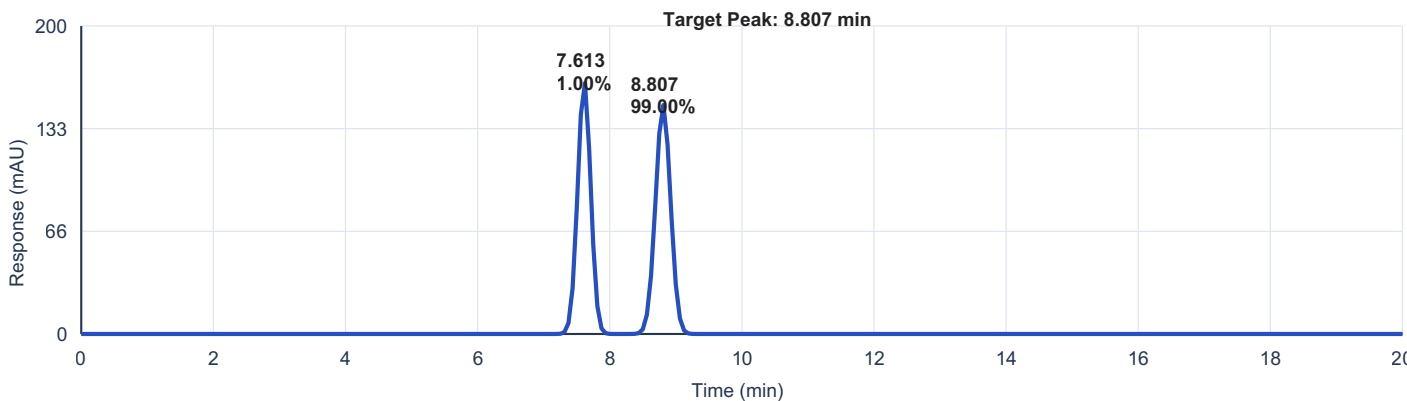
Laboratory ID: AEGIS-H24-260718-18F13E

## 1. SAMPLE & METHOD PARAMETERS

|                 |                                                                              |
|-----------------|------------------------------------------------------------------------------|
| Sample Name:    | HGH 191AA                                                                    |
| Lot Number:     | SYN-H24-2607-A                                                               |
| Batch Code:     | TEST_BATCH_CODE_0037                                                         |
| Injection Date: | 05/28/2026 12:00:00 PM                                                       |
| Data Source:    | Synthetic Chromatogram Generation                                            |
| Method Info:    | Synthetic RP-HPLC-UV; C18; water/acetonitrile gradient with 0.1% TFA; 214 nm |

## CLIENT INFORMATION

|                                                                     |                                                    |
|---------------------------------------------------------------------|----------------------------------------------------|
| Client Name:<br>Internal R&D                                        | Contact Person:<br>Quality Assurance<br>Department |
| Company:<br>Veridia Scientific LLC                                  | Email:<br>service@prosynthchem.com                 |
| Address:<br>1026 Ocean Avenue, Suite<br>450, Santa Monica, CA 90401 | Phone:<br>Confidential                             |



## 3. PEAK INTEGRATION DATA

| Peak No. | Retention Time (min) | Area (mAU*s) | Height (mAU) | Area (%) | Status   |
|----------|----------------------|--------------|--------------|----------|----------|
| 1        | 7.613                | 208.51       | 186.00       | 1.00%    | Impurity |
| 2        | 8.807                | 20642.49     | 168.67       | 99.00%   | Target   |
| Total    | —                    | 20851.00     | —            | 100.00%  | —        |

Chromatographic Purity (HPLC): 99.00% | Identity Status: **PASS**

## 4. REVIEW & AUTHORIZATION

### PREPARED BY:

Name: Dr. Marcus Vance, Ph.D.  
Title: Lead Chromatographer  
Date: 05/28/2026

### APPROVED BY:

Name: Sarah Jenkins, M.S.  
Title: Laboratory Director  
Date: 05/28/2026