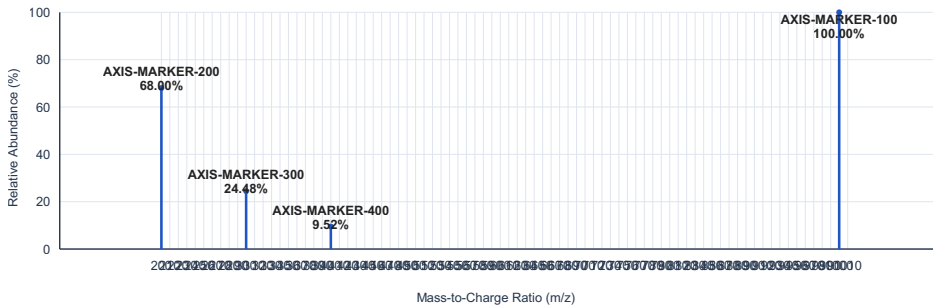


|                          |                                    |                           |                                                      |                                                                                      |
|--------------------------|------------------------------------|---------------------------|------------------------------------------------------|--------------------------------------------------------------------------------------|
| <b>Sample Name:</b>      | HGH 191AA                          | <b>CLIENT INFORMATION</b> |                                                      | <b>Instrument Conditions</b>                                                         |
| <b>Sample Type:</b>      | Pharmaceutical Reference Standard  | <b>Client Name:</b>       | Internal R&D                                         | <b>LC System:</b> Nextjs-Lay                                                         |
| <b>Lot Number:</b>       | SYN-H10-2607-A                     | <b>Contact Person:</b>    | Quality Assurance Department                         | <b>MS Detector:</b> Prisma-Sch                                                       |
| <b>Batch Code:</b>       | TEST_BATCH_CODE_0035               | <b>Company:</b>           | Veridia Scientific LLC                               | <b>Ionization Mode:</b> —                                                            |
| <b>Injection Volume:</b> | 5.0 uL                             | <b>Address:</b>           | 1026 Ocean Avenue, Suite 450, Santa Monica, CA 90401 | <b>Mass Range:</b> m/z 100 - 2000                                                    |
| <b>Analysis Date:</b>    | 05/28/2026 12:00:00 PM             | <b>Email:</b>             | service@prosynthchem.com                             | <b>Acquisition Mode:</b> —                                                           |
| <b>Data Source:</b>      | Synthetic Mass Spectrum Generation | <b>Phone:</b>             | Confidential                                         | <b>Mobile Phase:</b> A: Water + 0.1% formic acid; B: Acetonitrile + 0.1% formic acid |
|                          |                                    |                           |                                                      | <b>Flow Rate:</b> 0.35 mL/min                                                        |
|                          |                                    |                           |                                                      | <b>Column:</b> Synthetic C18, 2.1 x 50 mm, 1.7 um                                    |



**SPECTRUM OBSERVATION**

|                                     |                                 |
|-------------------------------------|---------------------------------|
| <b>Base Peak Ion:</b>               | 1000.0000 m/z                   |
| <b>Relative Intensity:</b>          | 100.00%                         |
| <b>Observed Molecular Ion:</b>      | [M+12H] <sup>12+</sup>          |
| <b>Calculated Molecular Weight:</b> | 9999.9999 Unit [LAYOUT TEST] Da |
| <b>Mass Accuracy:</b>               | 0.00 ppm                        |

**MASS PEAK ASSIGNMENT**

| Peak No. | m/z       | Relative Abundance (%) | Assignment           | Status          |
|----------|-----------|------------------------|----------------------|-----------------|
| 1        | 1000.0000 | 100.00%                | Target Molecular Ion | Target Compound |
| 2        | 200.0000  | 68.00%                 | M+1 Isotope          | Confirmed       |
| 3        | 300.0000  | 24.48%                 | M+2 Isotope          | Confirmed       |
| 4        | 400.0000  | 9.52%                  | Isotope Peak         | Confirmed       |

**IDENTIFICATION SUMMARY**

[M+12H]<sup>12+</sup> = 1000.0000 m/z  
0.00 ppm

Derived from LC-MS  
peak assignment

**LC-MS IDENTITY  
CONFIRMATION**

**PASS**

Matches Expected Molecular Ion

Confidence 99.31%

**REVIEW & AUTHORIZATION**

**PREPARED BY (Mass Spectrometry Analyst)**

*Marcus Vance*  
**Name:** Dr. Marcus Vance, Ph.D.  
**Title:** Senior LC-MS Analyst  
**Date:** 05/28/2026

**APPROVED BY (Laboratory Director)**

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