

HHGH 191AA (Somatropin) Specification Sheet

This specification sheet provides a technical overview of HGH 191AA (Somatropin), Catalog No. SUN-P024, supplied by Sunone for qualified laboratory research and manufacturing use.

The information below summarizes general product identification, molecular properties, product grade, physical form, storage conditions, and available packaging. Batch-specific analytical results and release specifications should be verified against the applicable Certificate of Analysis (COA). Safety, handling, and storage requirements should also be reviewed in the current Safety Data Sheet (SDS).

Product Identification

Product Name: HGH 191AA (Somatropin)

Catalog No.: SUN-P024

Synonyms: HGH 191AA, Somatropin, Human Growth Hormone, Recombinant Human Growth Hormone, rHGH, Somatotropin (Human)

CAS Number: 12629-01-5

Molecular Formula: C990H1528N262O300S7

Molecular Weight: 22125.19 g/mol

Protein Length: 191 amino acid residues

Grade: Research Grade

Form: Lyophilized Powder

Purity: ≥99.7%, Research Grade

EC / EINECS: Not applicable / Not assigned

PubChem Substance ID: 472423450

General Product Specifications

Product Identity:

Recombinant HGH 191AA (Somatropin), consisting of 191 amino acid residues.

Purity:

≥99.7%. Batch-specific purity results should be confirmed using the applicable Certificate of Analysis.

Physical Form:

Lyophilized powder.

Biological Activity:

Batch-specific. Refer to the applicable Certificate of Analysis for analytical and biological activity information where provided.

Formulation:

Refer to batch-specific product documentation and Certificate of Analysis.

Storage:

2–8 °C. Always verify the applicable batch-specific COA and current SDS for final storage and handling requirements.

Available Packaging

SKU H10 — 10 IU × 10 vials

SKU H12 — 12 IU × 10 vials

SKU H15 — 15 IU × 10 vials

SKU H24 — 24 IU × 10 vials

SKU H36 — 36 IU × 10 vials

SKU H40 — 40 IU × 10 vials

Quality Documentation

This specification sheet provides general product information and should not be treated as a batch-specific Certificate of Analysis.

Product identity, purity, biological activity, formulation, analytical results, and other release specifications may vary according to the applicable batch or product configuration.

For batch-specific analytical results, request the applicable Certificate of Analysis using the product name, catalog number, and lot number.

Always review the current Safety Data Sheet before handling the material.

Related Documents

[Safety Data Sheet \(SDS\)](#)

[Certificate of Analysis \(COA\)](#) — Available for applicable batches upon request

[HGH 191AA \(Somatropin\) Product Page](#)

Research Use Only

For laboratory research and manufacturing use only.

Not for human or veterinary use, diagnosis, treatment, clinical use, or therapeutic applications.

Products are supplied to qualified businesses in accordance with applicable laws and regulations of the destination country.