

AOD-9604 Capsules

DOCUMENT SDS-GP-AD10-C · VERSION 1.0 · ISSUED 20 AUGUST 2026 · SUPERSEDES NONE · REVIEW ANNUALLY

|                    |                                              |
|--------------------|----------------------------------------------|
| SUBSTANCE IDENTITY | Single-component synthetic research compound |
| COMPONENTS         | 1                                            |
| APPEARANCE         | Encapsulated powder (capsules)               |
| COUNT              | 30 capsules                                  |
| PURITY             | 99%                                          |

**NOT CLASSIFIED AS HAZARDOUS**  
Does not meet GHS classification criteria (OSHA HazCom 2012). No signal word, pictogram, or hazard statement required. Handle per good laboratory practice — see Sections 7 & 8.

**HMIS® III:** Health 1 · Flammability 0 · Physical 0  
**NFPA 704:** Health 1 · Flammability 0 · Reactivity 0

**COMPONENTS**  
**AOD-9604** — CAS 386264-39-7 · C<sub>78</sub>H<sub>123</sub>N<sub>23</sub>O<sub>23</sub>S<sub>2</sub> · MW 1815.08 g/mol

1 Identification

|                      |                                                                                                                                               |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT IDENTIFIER   | AOD-9604 Capsules — encapsulated research compound                                                                                            |
| SYNONYMS             | hGH fragment 176-191 analog, encapsulated                                                                                                     |
| PRODUCT CODE         | AD10-C                                                                                                                                        |
| RECOMMENDED USE      | Research Use Only (RUO) — laboratory research, analytical, and scientific applications by qualified professionals.                            |
| USES ADVISED AGAINST | Not for human or veterinary use; not a drug, food, cosmetic, dietary supplement, or household product; not for diagnostic or therapeutic use. |
| SUPPLIER             | Glow Peptides · Florida, United States · glowpeptides.com · info@glowpeptides.com                                                             |
| EMERGENCY TELEPHONE  | U.S. Poison Control Center: 1-800-222-1222 (24-hour). For spill or transport emergencies contact your regional emergency-response service.    |

2 Hazard(s) Identification

|                     |                                                                                                                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GHS CLASSIFICATION  | Not classified as a hazardous substance or mixture per OSHA HazCom 2012 (29 CFR 1910.1200) / GHS.                                                                                               |
| SIGNAL WORD         | None                                                                                                                                                                                            |
| PICTOGRAMS          | None required                                                                                                                                                                                   |
| HAZARD STATEMENTS   | None                                                                                                                                                                                            |
| PRECAUTIONARY (GLP) | P262 avoid eye/skin/clothing contact · P270 no eating, drinking or smoking while handling · P280 wear gloves and eye protection · P501 dispose per regulations                                  |
| OTHER HAZARDS       | Toxicological properties have not been fully investigated. May be harmful if inhaled, swallowed, or absorbed through skin. Avoid formation and inhalation of dust. Not assessed as PBT or vPvB. |

3 Composition / Information on Ingredients

|                      |                                                                                                                      |
|----------------------|----------------------------------------------------------------------------------------------------------------------|
| SUBSTANCE TYPE       | Synthetic research compound                                                                                          |
| AOD-9604             | CAS 386264-39-7 · C <sub>78</sub> H <sub>123</sub> N <sub>23</sub> O <sub>23</sub> S <sub>2</sub> · MW 1815.08 g/mol |
| CONCENTRATION        | 99% (active compound); encapsulated format — see product label for per-capsule content                               |
| HAZARDOUS IMPURITIES | None present at reportable concentrations                                                                            |

4 First-Aid Measures

|              |                                                                                                                                                                   |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INHALATION   | Remove person to fresh air and keep comfortable for breathing. If not breathing, give artificial respiration. Get medical attention if symptoms occur.            |
| SKIN CONTACT | Wash with plenty of soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists.                                       |
| EYE CONTACT  | Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do; continue rinsing. Get medical attention if irritation persists. |
| INGESTION    | Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.                                                |

|                    |                                                                           |
|--------------------|---------------------------------------------------------------------------|
| SYMPTOMS / EFFECTS | No specific data available; symptoms of overexposure are not established. |
| NOTE TO PHYSICIAN  | Treat symptomatically. Contact U.S. Poison Control (1-800-222-1222).      |

## 5 Fire-Fighting Measures

|                         |                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------|
| SUITABLE MEDIA          | Water spray, dry chemical, carbon dioxide (CO <sub>2</sub> ), or alcohol-resistant foam.                       |
| UNSUITABLE MEDIA        | None known.                                                                                                    |
| SPECIAL HAZARDS         | Thermal decomposition may release carbon oxides (CO, CO <sub>2</sub> ) and nitrogen oxides (NO <sub>x</sub> ). |
| ADVICE FOR FIREFIGHTERS | Wear self-contained breathing apparatus (SCBA) and full protective equipment.                                  |

## 6 Accidental Release Measures

|                           |                                                                                                                                      |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| PERSONAL PRECAUTIONS      | Wear appropriate PPE (Section 8). Avoid dust formation and inhalation. Ensure adequate ventilation.                                  |
| ENVIRONMENTAL PRECAUTIONS | Prevent entry into drains, waterways, and soil.                                                                                      |
| CONTAINMENT & CLEANUP     | Collect using dust-suppressing methods; place in a sealed, labeled container for disposal. Clean the affected surface after removal. |

## 7 Handling and Storage

|                    |                                                                                                                                                                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SAFE HANDLING      | Use only in a well-ventilated area or under a fume hood / laminar-flow enclosure. Wear PPE. Avoid contact with skin, eyes, and clothing; avoid inhalation and ingestion. Follow Good Laboratory Practice (GLP). Wash hands thoroughly after handling. |
| STORAGE CONDITIONS | Store sealed in a cool, dry place away from light and humidity; refrigeration extends shelf life. Keep away from incompatible materials (Section 10).                                                                                                 |
| SHELF LIFE         | Per lot Certificate of Analysis — verify any lot at <a href="https://glowpeptides.com/quality">glowpeptides.com/quality</a> .                                                                                                                         |

## 8 Exposure Controls / Personal Protection

|                      |                                                                                                                                           |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| EXPOSURE LIMITS      | No occupational exposure limits (OEL / PEL / TLV) have been established.                                                                  |
| ENGINEERING CONTROLS | Adequate general ventilation; handle under a fume hood where dust may be generated. Provide accessible eyewash station and safety shower. |
| EYE / FACE           | Safety glasses or goggles (ANSI Z87.1 / EN166).                                                                                           |
| SKIN / BODY          | Nitrile gloves; laboratory coat.                                                                                                          |
| RESPIRATORY          | If dust is generated, wear a NIOSH-approved N95 (or better) respirator.                                                                   |

## 9 Physical and Chemical Properties

|                         |                                                                                                 |
|-------------------------|-------------------------------------------------------------------------------------------------|
| APPEARANCE              | Encapsulated powder (capsules)                                                                  |
| ODOR / THRESHOLD        | Odorless to faint / not determined                                                              |
| PH                      | Not applicable (solid)                                                                          |
| MELTING / BOILING POINT | Not determined                                                                                  |
| FLASH POINT             | Not applicable                                                                                  |
| SOLUBILITY              | Soluble in water (typical for this compound class)                                              |
| OTHER PROPERTIES        | Vapor pressure, density, partition coefficient, viscosity: not determined for this preparation. |

## 10 Stability and Reactivity

|                     |                                                          |
|---------------------|----------------------------------------------------------|
| REACTIVITY          | Not reactive under normal conditions of use and storage. |
| CHEMICAL STABILITY  | Stable under recommended storage.                        |
| HAZARDOUS REACTIONS | None known; will not undergo hazardous polymerization.   |
| CONDITIONS TO AVOID | Heat, moisture, direct light.                            |

|                        |                                                                                                       |
|------------------------|-------------------------------------------------------------------------------------------------------|
| INCOMPATIBLE MATERIALS | Strong oxidizing agents; strong acids and bases.                                                      |
| DECOMPOSITION PRODUCTS | Carbon oxides (CO, CO <sub>2</sub> ) and nitrogen oxides (NO <sub>x</sub> ) on thermal decomposition. |

## 11 Toxicological Information

|                       |                                                                                                                                            |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| ACUTE TOXICITY        | No data — LD <sub>50</sub> /LC <sub>50</sub> not determined                                                                                |
| SKIN / EYE IRRITATION | No data                                                                                                                                    |
| SENSITIZATION         | No data                                                                                                                                    |
| MUTAGENICITY          | No data                                                                                                                                    |
| CARCINOGENICITY       | Not listed by IARC, NTP, or OSHA                                                                                                           |
| REPRODUCTIVE TOXICITY | No data                                                                                                                                    |
| STOT / ASPIRATION     | No data                                                                                                                                    |
| NOTE                  | Supplied for research use only; toxicological properties have not been thoroughly investigated. Handle as a substance of unknown toxicity. |

## 12 Ecological Information

|                             |                                                 |
|-----------------------------|-------------------------------------------------|
| ECOTOXICITY                 | No data                                         |
| PERSISTENCE / DEGRADABILITY | No data                                         |
| BIOACCUMULATION             | No data                                         |
| MOBILITY / PBT              | Not assessed — avoid release to the environment |

## 13 Disposal Considerations

|                        |                                                                                                                                                                                                                    |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WASTE TREATMENT        | Dispose of contents and container in accordance with local, state, and federal regulations. Do not discharge into drains, waterways, or the environment. Where required, use a licensed waste-disposal contractor. |
| CONTAMINATED PACKAGING | Dispose of as unused product.                                                                                                                                                                                      |

## 14 Transport Information

|                              |                                                                                    |
|------------------------------|------------------------------------------------------------------------------------|
| DOT / IATA / IMDG            | Not regulated as dangerous goods.                                                  |
| UN NUMBER                    | None                                                                               |
| PROPER SHIPPING NAME         | Not applicable                                                                     |
| HAZARD CLASS / PACKING GROUP | None / None                                                                        |
| ENVIRONMENTAL HAZARDS        | None known                                                                         |
| SPECIAL PRECAUTIONS          | Maintain cold-chain during transport where required to preserve product integrity. |

## 15 Regulatory Information

|                    |                                                                                                                                                                                   |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT STATUS     | Research Use Only (RUO). Not approved by the U.S. FDA. Not intended for human or veterinary use, nor for use as a drug, food, dietary supplement, cosmetic, or household product. |
| TSCA (US)          | Used for research and development; not for general commercial distribution as a chemical substance.                                                                               |
| SARA 311/312       | No applicable hazard categories                                                                                                                                                   |
| CALIFORNIA PROP 65 | No listed components known to the State of California to cause cancer or reproductive harm                                                                                        |
| STANDARD APPLIED   | Prepared in accordance with OSHA HazCom 2012 (29 CFR 1910.1200) and GHS.                                                                                                          |

## 16 Other Information

|                |                                                                                                            |
|----------------|------------------------------------------------------------------------------------------------------------|
| DATE OF ISSUE  | 20 August 2026 · Version 1.0 · Supersedes: None                                                            |
| HAZARD RATINGS | NFPA 704 — Health 1, Flammability 0, Reactivity 0. HMIS III — Health 1, Flammability 0, Physical Hazard 0. |

ABBREVIATIONS

GHS Globally Harmonized System · RUO Research Use Only · GLP Good Laboratory Practice · OEL/PEL/TLV occupational exposure limits · PBT/vPvB persistent-bioaccumulative-toxic · SCBA self-contained breathing apparatus · "No data" = information not available.

**Disclaimer.** The information in this Safety Data Sheet is provided in good faith and is believed to be accurate as of the date of issue. It relates only to the specific material identified, under research-use-only conditions, and may not be valid if the material is combined with other materials or used in any process not described herein. Because conditions of use are outside our control, Glow Peptides makes no warranty, express or implied, and assumes no liability in connection with any use of this information. The user is responsible for determining suitability and for safe handling, storage, use, and disposal in compliance with all applicable laws and regulations. This document is not a specification; lot-specific analytical data is provided on the Certificate of Analysis at [glowpeptides.com/quality](https://glowpeptides.com/quality).