

### Certificate of Analysis

|                     |                         |
|---------------------|-------------------------|
| <b>Product Name</b> | IDR-1018 (non-amidated) |
| <b>Catalog No.</b>  | V107943                 |
| <b>Batch No.</b>    | V10794301               |

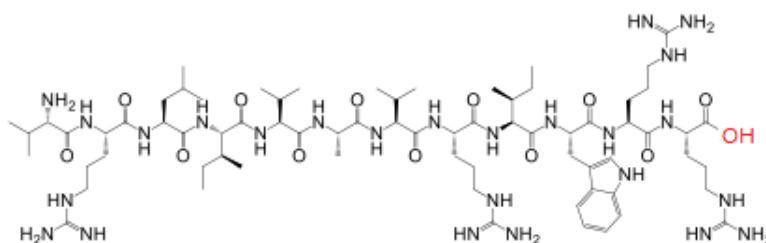
#### 1. Physical and Chemical Properties

|                          |                                                                  |
|--------------------------|------------------------------------------------------------------|
| <b>Appearance</b>        | Powder                                                           |
| <b>Molecular Formula</b> | C <sub>71</sub> H <sub>125</sub> N <sub>25</sub> O <sub>13</sub> |
| <b>Molecular Weight</b>  | 1536.92                                                          |
| <b>Purity</b>            | =98.20%                                                          |
| <b>CAS No.</b>           | 1453221-07-2                                                     |
| <b>Production Date</b>   |                                                                  |
| <b>Retest Date</b>       | 2028-04-20                                                       |

#### 2. Analytical Data

| Test Item            | Specification             | Result   |
|----------------------|---------------------------|----------|
| <b>HPLC</b>          | ≥98%                      | =98.20%  |
| <b>Mass Spectrum</b> | Consistent with structure | Confirms |

#### 3. Structure



#### 4. Storage Condition

|                          |            |       |          |
|--------------------------|------------|-------|----------|
| <b>Storage Condition</b> | Powder     | -20°C | 3 years  |
|                          |            | 4°C   | 2 years  |
|                          | In solvent | -80°C | 6 months |
|                          |            | -20°C | 1 month  |

Products are for research use only • Not for human or veterinary use