

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-04-15 13:53:40

Date of Next Testing: 2028-04-14 13:53:40

Product Name: **Luteinizing hormone releasing hormone salmon**

CAS Number: 86073-88-3

Specifications & Purity:  $\geq 97\%$ (HPLC)

Lot #: H1626001

SKU #: **L119001**

Version: **0**

Analysis #: **341880**

Storage Temperature: Store at -20°C

| Parameter                                                     | Limit Values             | Result                   |
|---------------------------------------------------------------|--------------------------|--------------------------|
| Purity(HPLC)                                                  | 97-100 (%)               | 97.81800 %               |
| Peptide content(Amino Acid Analysis)                          | 75-100 (%)               | 79.89000 %               |
| Appearance (L119001)                                          | White lyophilized Powder | White lyophilized Powder |
| Mass spectrum                                                 | Conforms to standard     | Conforms to standard     |
| Solubility in H <sub>2</sub> O , clear and colorless (1mg/ml) | pass                     | Pass                     |



John Su  
QA & QC Manager