



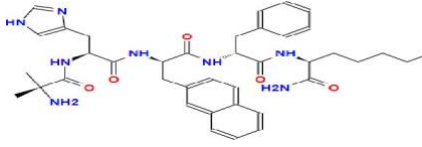
My Gmail worldwidepeptidedistribution@gmail.com

Smstext:+1 (337) 443-3098

Website:<https://worldpeptidedistribution.store>

COA

No.:26010506 Certificate of Analysis

| | | | |
|---------------------------|---|------------------|--|
| Product Name | Ipamorelin | No. | 170851-70-4 |
| Molecular Formula | C38H49N9O5 | Molecular Weight | 711.87 |
| Structural formula |  | | |
| Batch No. | IP-260105 | Quantity | 113.5g |
| Mfg. Date | 2026-01-05 | Expiry Date | 2028-01-05 |
| Tests | Accepted by terria | | Pass |
| Appearance | white | | white |
| Solubility | Can be dissolved to 5mg/ml in pure water | | no foams |
| Molecular Ion Mass | 813.53±1 | | no foms |
| Elemental Analysis | Ser: 4.0 to 6.0 GIF 3.2 to 4.8 Asp: 1.6 to 2.4 Glu: 3.2 to 4.8 1.6 to Ala: 3.2 to 4.8 Pro: 3.2 to 4.8 Lys: 1.6 to 2.4 Tyr: 1.6 to 2.4 Leu: 2.4 to 3.6 Leu: 1.6 to 2.4 Phe: 1.6 to 2.4 Val: 0.8 to 1.2 | | Ser 4.0 GIT. 3.6 Asp: 2.2 Glu: 3.6 Ala: 4.2 Pro: 4.0 Lys: 1.8 Tyr: 2.4 26 Leu: 2.0 Phe: 2.2 Val: 1.0 |
| | 7.0~9.0(C=5mg/ml) | | |
| Water Content (K.F) | MT 8.0% | | |
| Purity (HPLC) | LT 98.0% | | 99.82% |
| Related substances (HPLC) | The largest individual impurity test NMT 1.0% | | 0.13% |
| | The total impurities test NMT 2.0% | | |
| Residual solvent (GC) | Diethylene chloride | MT 600ppm | |
| | Acetonitrile | MT 410ppm | 16ppm |
| | Ethanol | MT 3000ppm | |

| | | | |
|-----------------------|--------------------|------------|--|
| | -Dimethylformamide | MT 880ppm | |
| | sopropyl ether | MT 5000ppm | |
| cid group ions (HPLC) | | MTO.I% | |

1 / 2

| | | | |
|--|---|-----------------|---------|
| | PO,J• | MTO.I% | .D |
| | | MT 0.1% | |
| | HAC | MT 0.1% | .D |
| acterial Endotoxins | MT 10 EU/mg | | nforms |
| icrobial Limits | AMC | MT 1000 cfu/g | nforms |
| | | MT 100 cfu/g | nforms |
| | scherichia Coil presence | egative | onforms |
| | almonella | egative | nforms |
| | .Aeruginosa | egative | nforms |
| | .Aureus | egative | nforms |
| odium ion | MT 5.0% | | 1.4% |
| High Molecular Protein | MT 0.50% | | |
| ssay (HPLC) | 95.0~105.0%(on anhydrous and salt-free substance basis) | | 9.9% |
| epdde Content (Mass Balance) | LT 80.0% | | 6.08% |
| nclusion: conformed with the product stand | | QUALITY CONTROL | |

Smrage Condidons: Keepin Hghtconminer, protect

ft0fi€a pemture of-20±5C.

