

司美格鲁肽中间体29肽

Semaglutide Intermediate P29 (GLP-1 (9-37))

CAS NO.: 1169630-82-3

用于生产司美格鲁肽

Used for the production of semaglutide



≥95%

高纯度
High purity



国际标准
World-Class Standard



质量管控
Quality control



大肠杆菌重组表达
Expressed by *E. coli*

吨级产能
保证供应需求

Ton-scale production capacity
meeting supply demands

简化流程
降本增效

Streamlined processes, cost
reduction and efficiency
enhancement

促进创新药品研发

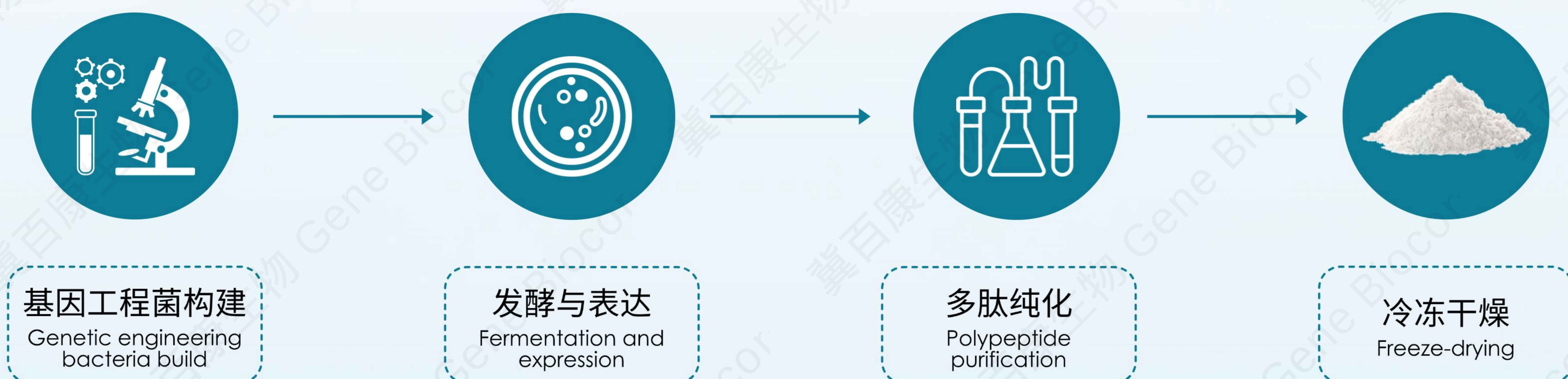
Promote innovative drug
research and development



源头可溯，产品质量全程可控 Source traceability, product quality is fully controllable

- 生产过程中，均使用由冀百康生物自主研发生产的重组蛋白酶，全路线保证司美格鲁肽中间体29肽质量可控。

In the production process, recombinant proteases independently developed and produced by GENE-BIOCON are used to ensure the controllable quality of Semaglutide Intermediate P29 (GLP-1(9-37)) throughout the route.



推荐使用方法 Recommended usage method

取本品适量，用纯化水溶解，使司美格鲁肽中间体29肽浓度为5-10mg/ml，调pH至11.0-11.5溶解澄清。优化反应体系，合成司美格鲁肽。

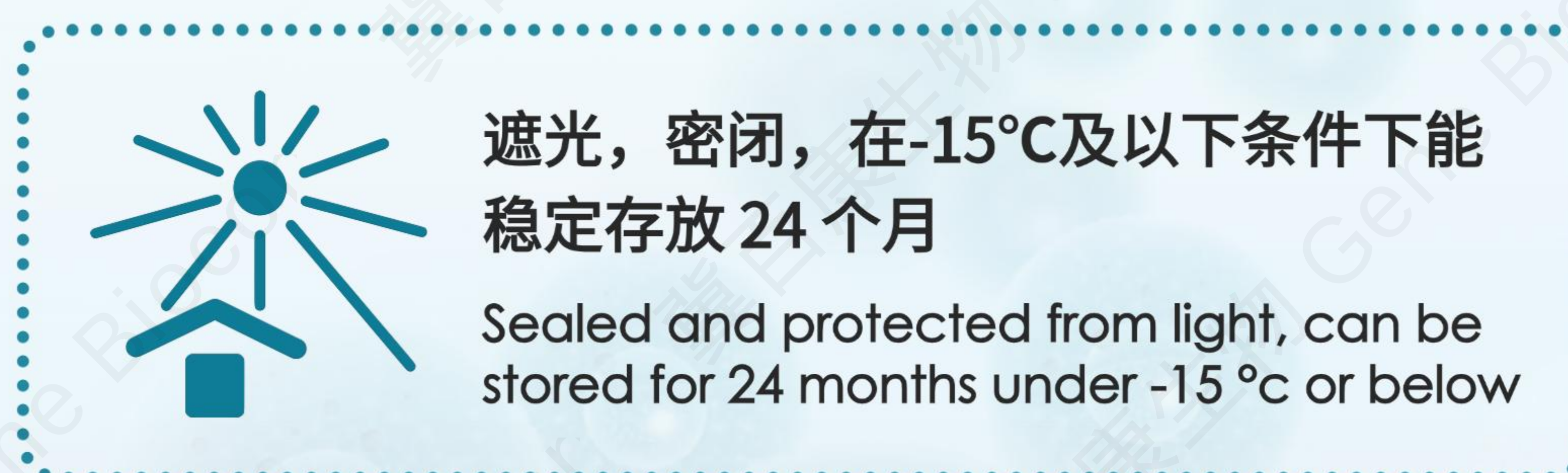
Take an appropriate amount of the material, dissolve in purified water to achieve a semaglutide intermediate 29-peptide concentration of 5-10 mg/ml, adjust the pH to 11.0-11.5 until complete clarification. Synthesize semaglutide under optimized reaction conditions.

注意事项 Precautions

► 运输稳定性 Transportation stability



► 储存稳定性 Storage stability



- 溶解后尽快使用，避免在液体状态下长期存放。
- 避免使用强酸、强碱、强氧化剂、高浓度的有机溶剂等易引起蛋白质变性的试剂。
- Use immediately after dissolution and avoid long-term storage in the liquid state.
- Avoid using reagents that may induce protein denaturation, such as strong acids, strong bases, strong oxidizing agents, or high-concentration organic solvents.

