

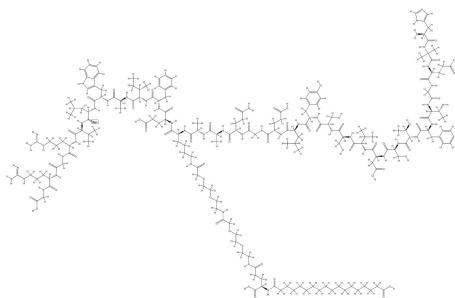
# Certificate of Analysis

Product Name: Semaglutide  
Catalog Number: M10035  
CAS Number: 910463-68-2

## Physical and Chemical Properties

Formula: C187H291N45O59  
Molecular Weight: 4113.58  
Solubility: DMSO 1 mg/mL; Water (pH=7) 1 mg/mL  
Storage: Powder -20°C 3 years ; 4°C 2 years  
In solvent -80°C 6 months ; -20°C 1 month

Chemical Structure:



## Analytical Data

QC Standard: 99.88%  
H-NMR: Consistent with structure

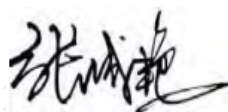
## Product Information

Description: Semaglutide (Rybelsus, Ozempic, NN9535, OG217SC, NNC 0113-0217) is a long-acting human GLP-1 analog, it is also a GLP-1 receptor agonist with the potential for the treatment of type 2 diabetes mellitus (T2DM).

Information concerning product stability, particularly in solution, has rarely been reported and in most cases we can only offer a general guide.

Stability and Solubility Advice: We recommend that stock solutions, once prepared, are stored aliquoted in tightly sealed vials and used within 1 month. Avoid repeated freeze and thaw cycles. Storage conditions for some special products should refer to their storage details.

Certified by:



Quality Assurance Department

JUNE/25/2025

