

Code: **4344-v** **Glucagon-like Peptide 1 (Human,7-36 Amide)**
Lot: 530633 GLP-1 (Human,7-36 Amide)

This vial contains exactly **0.53 mg (0.16 μ mol)** of the titled compound, which has been lyophilized as an amorphous powder from aqueous solution.

Solution: Do not remove the cap. Inject **1.6 ml of distilled water** into the vial using a calibrated syringe.
Dissolve all the contents thoroughly.
This procedure furnishes a **0.1 mM** solution of the titled compound.

Storage: After preparing 100-200 μ l aliquots, freeze them at -20°C or below until use. The aqueous solution should be used within a few weeks.
(soln.)

Storage: The undissolved peptide is stable at -20°C for more than one year.
(powder)

References: 1) M.D. Turton, *et al.*, *Nature*, **379**, 69 (1996). (*Original; CNS Effect on Feeding*)
2) M. Tang-Christensen, *et al.*, *Am. J. Physiol.*, **271**, R848 (1996). (*Original; CNS Effect on Drinking*)
3) G.van Dijk, *et al.*, *Nature*, **385**, 214 (1997). (*Correspondence*)

Structure: His-Ala-Glu-Gly-Thr-Phe-Thr-Ser-Asp-Val-Ser-Ser-Tyr-Leu-Glu-Gly-Gln-Ala-Ala-Lys-Glu-Phe-Ile-Ala-Trp-Leu-Val-Lys-Gly-Arg-NH₂
(M.W. 3297.6) C₁₄₉H₂₂₆N₄₀O₄₅

Caution: This peptide is sold for research purposes only and not for use in humans.