
Product Data Sheet

Product Name: Lypressin

Cat. No.: GP21276

Batch No.: 1

Product Data

Purity >98%

Source

Physical
Appearance solid

Shipping
Condition Shipped at Room temp.

Solubility It is recommended to reconstitute the lyophilized Lypressin in sterile 18MΩ-cm H₂O not less than 100 µg/ml, which can then be further diluted to other aqueous solutions. Lypressin is also soluble in 1% Acetic Acid.

Formulation The protein (1mg/ml) was lyophilized with no additives.

Stability

Store the lyophilized Lypressin between 2-8°C, do not freeze. Upon reconstitution Lypressin should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.

Background

Lypressin is a hormone used to prevent or control the frequent urination, increased thirst, and loss of water associated with diabetes insipidus (water diabetes). Its molecular weight is 1056.2 Dalton having an amino acid sequence of Cys-Tyr-Phe-Gln-Asn-Cys-Pro-Lys-Gly-NH₂. The Molecular Formula is: C₄₆H₆₅N₁₃O₁₂S₂. The CAS Number is: 50-57-7.

Caution: Product has not been fully validated for medical applications. For research use only.

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