

## Lypressin Acetate

Cat. No. CEPP-005

Lot. No. (See product label)

### Introduction

**Description** The main physiological function of pressor is to regulate extracellular fluid volume, promote water reabsorption in renal tubules, constrict blood vessels and cause an increase in blood pressure. Insufficient secretion of pressin causes symptoms such as polyuria, water loss and ravenous thirst. Lysopressin (Lysopressin acetate) is a synthetic derivative of pressin, its anti-diuretic and vasoconstrictive effects are relatively mild, and it can be used as a pharmaceutical synthesis intermediate.

### Product Information

**CAS No.** 50-57-7

**Molecular Formula** C<sub>46</sub>H<sub>65</sub>N<sub>13</sub>O<sub>12</sub>S<sub>2</sub>

**Molecular Weight** 1056.2182

**Purity** 98%

**Amino Acid Sequence** Cys-Tyr-Phe-Gln-Asn-Cys-Pro-Lys-Gly-NH<sub>2</sub> (Disulfide bridge: Cys1-Cys6)

### Usage and Packaging

**Package** 1G/Bottle, 10G/Bottle, 50G/Bottle or at customers requirement.

### Storage and Shipping Information

**Storage** -20°C