



## PRODUCT SPECIFICATION

**Luteinizing Hormone (LH), Human,  $\geq 98\%$**

**Catalog Number:** L0815      **Part Number:** 90154

**Source:** Human Pituitary Glands

### **Form**

White powder, lyophilized from 50mM ammonium bicarbonate

### **Purity Specification**

$\geq 98\%$  by SDS-PAGE

$\leq 0.1\%$  FSH, TSH, GH, and Prolactin (w/w)

### **Protein / Content Specification**

Report protein concentration prior to lyophilization (Lowry Protein Assay, BSA standard)

### **Activity Specification**

$\geq 10,000$  IU/mg vial by immunoassay (report method)

### **Characteristics Specification**

Indicate calibration standard for immunoassay, if available

### **Storage / Shipping**

Product is shipped using a refrigerated gel pack or dry ice (**not temperature monitored**). On arrival, store refrigerated at 2°C to 8°C short term (up to 2 weeks) or frozen below -15°C. After reconstituting, store frozen in small aliquots. Avoid repeated freeze-thaw cycles.

### **Precaution / Hazard Statement**

**Tested and found negative for HIV 1 & 2, Hepatitis B, and Hepatitis C.** Although source materials have been tested for certain diseases, no test can absolutely assure the absence of all infectious agents. Therefore, this product should be handled as a potential biohazard.

**Intended Use:** For Research Use or Further Manufacture Only. Not for Use in Diagnostic Procedures.

*Manufacturers of the highest quality proteins and antibodies.*