



## PRODUCT SPECIFICATION

### Luteinizing Hormone (LH), Human, $\geq 50\%$

**Catalog Number:** L0813      **Part Number:** 90152

**Source:** Human Pituitary Glands

**Form**

White powder, lyophilized from 50mM ammonium bicarbonate

**Purity Specification**

$\geq 50\%$  by SDS-PAGE

Report FSH, TSH, and Prolactin contaminant levels

**Protein / Content Specification**

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

**Activity Specification**

$\geq 5,000$  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.*