

## PRODUCT SPECIFICATION

### Human Prolactin, ≥ 95%

**Catalog Number:** P0415      **Part Number:** 90218

**Source:** Human Pituitary Glands

**Form**

White powder, lyophilized from 50mM ammonium bicarbonate

**Purity Specification**

≥ 95% by SDS-PAGE

≤ 0.5% FSH, TSH, and LH; ≤ 1% GH (w/w)

**Protein / Content Specification**

Report protein concentration by the Bradford method prior to lyophilization (BioRad Protein Assay, BSA standard)

**Activity Specification**

≥ 22 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.