PRODUCT SPECIFICATION

Thyroid Stimulating Hormone (TSH), Human, ≥ 95%, Immunoaffinity Purified

Catalog Number: T0116  Part Number: 90564

Source: Human Pituitary Glands

Purification Method: Immunoaffinity chromatography using immobilized monoclonal antibody

Form
White powder, lyophilized from 50mM ammonium bicarbonate

Purity Specification
≥ 95% by SDS-PAGE
≤ 0.1% FSH, LH, GH, and Prolactin (w/w)

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

Activity Specification
≥ 6.2 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.