

# **PRODUCT SPECIFICATION**

Human Chorionic Gonadotropin (hCG), ≥ 99%

Catalog Number: C0714 Part Number: 90055

Source: Human Pregnancy Urine

<u>Form</u> White powder, lyophilized from 30mM ammonium bicarbonate

Purity Specification ≥ 99% by SDS-PAGE ≤ 0.2% FSH, LH, TSH (w/w)

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

#### <u>Activity Specification</u> ≥ 11,000 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.