

# **PRODUCT SPECIFICATION**

**Human Chorionic Gonadotropin (hCG), ≥ 80%** 

Catalog Number: C0713 Part Number: 90028

Source: Human Pregnancy Urine

**Form** 

White to off-white powder, lyophilized from 30mM ammonium bicarbonate

**Purity Specification** 

≥ 80% by SDS-PAGE

## **Protein / Content Specification**

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

## **Activity Specification**

≥ 9,000 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.

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