



PRODUCT SPECIFICATION

Human Chorionic Gonadotropin (hCG), β -Subunit

Catalog Number: C0914 **Part Number:** 90037

Source: Human Pregnancy Urine

Form

White powder, lyophilized from 30mM ammonium bicarbonate

Purity Specification

≥ 98% by SDS-PAGE

≤ 2% α -hCG (report method)

Protein / Content Specification

Report protein concentration prior to lyophilization (determined by A_{280} , $E_{mg/ml} = 0.21$)

Characteristics Specification

Prepared from hCG with a specific activity ≥ 11,000 IU/mg

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.