



PRODUCT SPECIFICATION

CATALOG NUMBER: J14000

PRODUCT DESCRIPTION: HCG alpha subunit antigen, high purity.
SOURCE: Human pregnancy urine
FORM: Lyophilized
PURITY: >98% by SDS-PAGE and HPLC
BUFFER: 50mM ammonium bicarbonate
ACTIVITY: 1 mg/ml
REFERENCE ASSAY: Total protein based opn A280 using an A1% of 4.3
STORAGE TEMPERATURE: 2-8°C short term, -20°C long term

CONTAMINANTS:

<u>CONTAMINANT</u>	<u>CONTAMINANT %</u>	<u>CONTAMINANT UNITS</u> <u>ASSAY</u>	<u>CONTAMINANT</u>
hCG, whole	0.93%	145 IU/mg 180	Bayer ACS
hTSH	<detectable limit	180	Bayer ACS
hLH	0.002%	0.15 IU/mg 180	Bayer ACS
hFSH	0.004%	0.14 IU/mg 180	Bayer ACS
hPRL	<detectable limit	180	Bayer ACS

BIOHAZARD: Donor tested and found negative for Hepatitis A antibody, HIV antigen, HBe antigen, HBsAg and HCV antibody by FDA approved methods.