

SPECIFICATION

Human Chorionic Gonadotropin Human Pregnancy Urine

GENERAL INFORMATION

Catalogue Number	189-10	Storage Temperature	2 – 8°C
CAS Number	9002-61-3	Storage Note	Protect from moisture
Molecular Weight	37,900	Shipping Note	Cold packs
Synonyms	hCG		

PRODUCT SPECIFICATIONS

Source	Human pregnancy urine
Form	Lyophilized powder
Appearance	White to light yellow
Activity	≥ 6,000 IU/mg
Solubility	Clear, colorless to faint yellow (10 mg/mL H ₂ O)
pH	5.5 – 8.0 (1 mg/mL water, 25°C)
Moisture	≤ 5.0% (Karl Fischer)
Recertification	Two years from date of manufacture

HANDLING INFORMATION

Reconstitution	Reconstitute at 1 – 10 mg/mL with high purity water. Further dilutions should be made in a buffer such as tris buffered saline containing 1% BSA.
Handling Advice	Handle as a potentially hazardous substance.

Non-infectious disease statement: Negative or non-reactive for anti-HIV 1 and 2, anti HCV, and HBsAg. However, because no test method can offer complete assurance that infectious agents are absent, this material should be handled at the Biosafety Level 2 (BSL 2) as recommended for any potentially infectious human serum or blood specimen in the CDC/NIH manual "Biosafety in Microbiological and Biomedical Laboratories", 2009. This product is intended for research, laboratory use, or further manufacturing. It is not for administration to humans. We certify this to be true to the best of our knowledge. The statements herein are offered for informational purposes only and are intended to be used solely for your consideration, investigation and verification. The suitability of this product for each application must be determined by each end user.

