



Highly Purified Human Placental Lactogen

PRODUCT CODE : AJ 3012

SOURCE : Isolated from human placental tissue.
The starting material is tested negative for HBsAg, anti-HIV-1/2 and anti-HCV.

PRESENTATION : Presented freeze-dried from 0.02M ammonium bicarbonate. The product may contain traces of buffer salts.

PURITY : >96% of total protein is hPL

ANALYSIS : Cellulose acetate electrophoresis shows one band only with α_1 -electrophoretic mobility.

SDS-PAGE shows one band only, corresponding to a molecular weight of approximately 21kD. Some dimerisation may occur at approximately 43kD.

Total protein is determined by the method of Lowry and by OD^{280nm}

Quantitative (and qualitative) analysis by Radial Immunodiffusion (RID).

RECONSTITUTION : Use of a phosphate buffer, pH >7.0, containing 0.15M NaCl is recommended.

STORAGE : +2 to +8°C (short term) or < -15°C (long term)

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QUALITY
ISO 9001:2008
NSAI Certified

