



## Part Purified Human $\beta_2$ -Microglobulin

**PRODUCT CODE :** AJ 3047

**SOURCE :** Isolated from human urine from patients with chronic renal tubular proteinuria. The raw material urine 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 :** 40-90%

**ANALYSIS :** Cellulose acetate electrophoresis shows a visible band with  $\beta_2$ -electrophoretic mobility.

SDS-PAGE shows one band only, corresponding to a molecular weight of approximately 12kD.

Total protein is determined by the method of Lowry and by OD<sup>280nm</sup>

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

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