



Highly Purified Human α_1 -microglobulin

PRODUCT CODE : AJ 3006

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. The product is characteristically yellow-brown in colour

PURITY : >96%

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 27kD. Under certain conditions the dimer of α_1 -microglobulin may appear at 54kD.

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

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QUALITY
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