



## Highly Purified Human Albumin

**PRODUCT CODE :** AJ 3152

**SOURCE :** Normal human serum/plasma.

**PRESENTATION :** Dispensed on the basis of dry weight.  
Supplied lyophilised from 0.2M  $\text{NH}_4\text{HCO}_3$ .  
The product may contain traces of buffer salts. It is recommended that the product be reconstituted using a phosphate buffer, pH >7.0 containing 0.15M NaCl is recommended.

**SPECIFIC PURITY :** Nominally greater than 96%

**ANALYSIS :** SDS-PAGE and cellulose acetate electrophoresis show one band only.

Albumin identity and content determined by Radial Immunodiffusion (RID)

Total protein determined by the method of Lowry and by optical density using  $E_{1\text{cm},0.1\%}^{280\text{nm}} = 0.58$

Electrophoretic and chromatographic data are consistent with a molecular weight of approximately 66kD.

**DISEASE TESTING STATUS :** Starting material tested and found negative for HBsAg, anti-HIV-1/2 and anti-hepatitis C.

**STORAGE :** +2 to +8°C

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