



## Specification

### Human Serum Type AB

**Catalog Number:** HS1007  
**Volume:** 100mL, sterile-filtered  
**Storage:** ≤ -20°C  
**Retest Period:** Five years from the date of manufacture

Test	Specification
Physical Appearance	Clear, straw yellow solution
Osmolality	270 - 303mOsm/kg
Hemoglobin	< 25mg/dL
pH	7.2 – 8.0
Electrophoresis	Representative of normal human serum
Sterility (USP)	Sterile
Mycoplasma	Negative
Endotoxin	< 10EU/mL
Glucose	60 – 140mg/dL
Sodium	110 – 160mEq/L
Potassium	3.0 - 5.5mEq/L
Chloride	100 – 130mEq/L
Calcium	6.5 - 11.5mg/dL
Phosphorus	2.2 - 7.0mg/dL
Total Protein	5.5 - 8.3g/dL
Albumin	3.0 - 5.5g/dL
Total Bilirubin	0.0 - 1.5mg/dL
Cholesterol	80 – 200mg/dL
Triglyceride	30 – 160mg/dL
Final filtration through sterile 0.1 micron cartridge	
Each donor unit used in the preparation of this material was tested and found negative for HBsAG, HIV-1/2, anti-HCV, HCV-NAT, HIV 1-NAT, and a test for syphilis by FDA approved methods. Male donors blood type AB, collected in FDA licensed commercial donor establishments located in the US and processed in an FDA registered facility located in the US, in accordance with ethical standards.	

Approved:

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