Human Serum Albumin Catalog Number: HA1000

Lot Number: <Lot Specific>

Storage: 2°C - 8°C Source: Human Plasma

Country of Origin: USA/EU Manufacturer: Golden West Diagnostics, LLC

Expiration Date: <Lot Specific>

Product Performance Specifications

Test	Specifications
Purity	≥95%
Total Protein (5% Solution)	≥4.7 g/dL (5% Solution)
Color	Off White
State	Powder
Sodium	<50 mmol/L
Potassium	<2.0 mmol/L
Chloride	<50 mmol/L
Calcium	<2 mg/dL
pH	6.8 – 7.2
Microbial	<100 CFU/mL
Moisture	≤5%
Protease	None Detected

Note 1: moisture is determined by calculation using percent total protein

Testing

This material has been tested at the donor level and found negative or non-reactive for HIV 1/2 Antibody, HBsAg, HCV Antibody, HIV-1 (NAT) and HCV (NAT) by FDA Approved Methods.

Caution

In-vitro use only. Products are intended for research or manufacturing of non-injectable products only. This material was tested as stated above in the testing section. Nevertheless, products of human origin should be considered potentially infectious and handled according to universal precautions. The safe and responsible handling of the product listed above is the responsibility of the customer. We accept no liability for injury or illness resulting from the use and/or handling of the product. The customer assumes responsibility for the proper disposal of all materials in accordance with Federal and State regulations.

Warranty

Golden West Diagnostics, LLC makes no claim or warranty that this product will perform or is suitable for use in a customer's application. It is the customer's responsibility to evaluate and qualify the product's suitability for the customer's intended use or application. Furthermore, this product is a biological material and lots may vary so it is the customer's responsibility to determine if an evaluation of each lot is warranted.

