

SPECIFICATION

Immunoglobulin G

Human Plasma

GENERAL INFORMATION

Catalogue Number	340-21	Storage Temperature	2 – 8°C
Synonyms	IgG	Storage Note	Protect from moisture
		Shipping Note	Cold packs

PRODUCT INFORMATION

Source	Human plasma
Form	Lyophilized powder
Appearance	White to off white powder
Purity	≥ 95% (Protein Electrophoresis)
Protein	≥ 4.5 g/dL (5% solution, Biuret)
Sodium	< 200 mmol/L (5% solution)
Potassium	< 2 mmol/L (5% solution)
Chloride	< 200 mmol/L (5% solution)
Calcium	< 2 mg/dL (5% solution)
pH	6.0 – 8.0 (5% solution)
Moisture	≤ 5.0% (Thermogravimetric)
Microbial	< 100 CFU/mL (5% solution)
Recertification	Five years from date of manufacture

HANDLING INFORMATION

Advice	Reconstitute in provided container and centrifuge to ensure full recovery.
Handling	Handle as a potentially hazardous substance.

Non-infectious disease statement: Negative or non-reactive at the donor level for anti HIV 1 and 2, anti HCV, HBsAg, HCV NAT, HIV-1 NAT, and syphilis by FDA approved methods. However, because no test method can offer complete assurance that infectious agents are absent, this material should be handled at the Biosafety Level 2 (BSL 2) as recommended for any potentially infectious human serum or blood specimen in the CDC/NIH manual "Biosafety in Microbiological and Biomedical Laboratories", 2009. This product is intended for research, laboratory use, or further manufacturing. It is not for administration to humans. We certify this to be true to the best of our knowledge. The statements herein are offered for informational purposes only and are intended to be used solely for your consideration, investigation and verification. The suitability of this product for each application must be determined by each end user.

