

## SPECIFICATION

### High Density Lipoprotein Human Plasma

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#### GENERAL INFORMATION

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|------------------|--------|---------------------|--------------------------------|
| Catalogue Number | 361-10 | Storage Temperature | -20°C (up to three months)     |
| Synonyms         | HDL    |                     | -70°C (more than three months) |
|                  |        | Storage Note        | Avoid freeze-thaws             |
|                  |        | Shipping Note       | Dry Ice                        |
|                  |        | Received By         | _____                          |
|                  |        | Receipt Date        | _____                          |

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#### PRODUCT INFORMATION

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| Source             | Fresh human plasma   |
| Form               | Frozen liquid  |
| Appearance         | Amber to orange liquid   |
| Total Cholesterol  | ≥ 1,500 mg/dL  |
| Triglyceride       | Report mg/dL   |
| HDL Cholesterol    | Report mg/dL   |
| Triglyceride Ratio | ≤ 0.55 (Triglyceride/Total Cholesterol)                                    |
| Electrophoresis    | One major band observed, corresponds to HDL (Helena QuickGel® Cholesterol) |
| Recertification    | Two years from date of manufacture   |

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#### HANDLING INFORMATION

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| Handling | Thaw in a 37°C water bath, removing as soon as thawed. Store at 2 – 8°C for up to one week. Dilute with 0.15 M sodium chloride or another appropriate solution. |
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The plasma raw material is collected from donors in the United States of America. Non-infectious disease statement: Negative or non-reactive at the donor level for anti-HIV 1 and 2, anti-HCV, HBsAg, HIV-1 (NAT), HBV (NAT), HCV (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.

