

SPECIFICATION

Hemoglobin Human Red Blood Cells

GENERAL INFORMATION

Catalogue Number	338-10	Storage Temperature	2 – 8°C
Synonyms	Hb	Storage Note	Protect from moisture
CAS Number	9008-02-0	Shipping Note	Cold Packs

PRODUCT INFORMATION

Source	Human Red Blood Cells (RBCs)
Form	Lyophilized powder with buffer salts
Appearance	Red-brown powder
Solubility	Clear, red-brown solution (1 mg/mL, water)
Purity	≥ 96% (SDS-PAGE)
Protein	≥ 0.7 mg Hemoglobin/mg (Cyanomethemoglobin)
Recertification	Four years from date to manufacture

HANDLING INFORMATION

Handling	Handle as a potentially hazardous substance.
Recovery	Reconstitute directly into vial/bottle provided to ensure full recovery.
Note	This preparation is predominately methemoglobin.

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.

