

## SPECIFICATION

### Hemoglobin A1c Human Erythrocytes

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#### GENERAL INFORMATION

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Catalogue Number	325-10	Storage Temperature	-20°C
Synonyms	HbA1c, Glycated Hemoglobin	Storage Note	Avoid freeze/thaws
		Shipping Note	Dry Ice
		Received By	_____
		Receipt Date	_____

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#### PRODUCT INFORMATION

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Source	Human Erythrocytes (Red Blood Cells)
Form	Frozen solution in a proprietary buffer formulation pH 8.0, dispensed on the basis of HbA1c, not total hemoglobin
Appearance	Clear, red frozen solution
Purity	≥ 96% (Mono S HPLC)
Protein	≥ 1.0 mg/mL (OD at 415 nm, E=7)
SDS-PAGE	Shows bands corresponding to hemoglobin molecular weight
Recertification	Two years from date of manufacture

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#### HANDLING INFORMATION

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Handling	Handle as a potentially hazardous substance.
Recovery	If small volume, microfuge vial before drawing from container.

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Non-infectious disease statement: Negative or non-reactive at the donor level for anti HIV 1 and 2, anti HCV, HBsAg 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.