

## SPECIFICATION

### Myoglobin

Human Heart

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#### GENERAL INFORMATION

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Catalogue Number	431-11	Storage Temperature	2 – 8°C
CAS Number	11080-17-4	Storage Note	Do not freeze
Synonyms	N/A	Shipping Note	Cold packs
Molecular Weight	17,700		

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#### PRODUCT INFORMATION

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Source	Human heart
Form	Solution in phosphate buffered saline, pH 7.5 with 0.09% sodium azide
Appearance	Clear, reddish-brown solution
Protein	2 – 4 mg/mL (Lowry)
Purity	≥ 99% (SDS-PAGE)
Recertification	Three years form date of manufacture

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#### HANDLING INFORMATION

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Handling	Handle as a potentially hazardous substance.
Recovery	Centrifuge briefly to ensure complete recovery.

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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, 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.

