

## SPECIFICATION

### C-Reactive Protein

Human Pleural Fluid

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#### GENERAL INFORMATION

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Catalogue Number	140-11	Storage Temperature	2 – 8°C
Lot Number	Report	Storage Note	Do not freeze
Synonym	CRP	Shipping Note	Cold Packs
CAS Number	9007-41-4	Received By	_____
Molecular Weight	118,000	Receipt Date	_____

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#### PRODUCT INFORMATION

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Source	Human pleural fluid
Form	0.2 micron filtered solution in 0.05 M tris chloride, 0.2 M sodium chloride, and 0.005 M calcium chloride, pH 8.0 with 0.09% sodium azide
Appearance	Clear solution
Protein	1.0 – 5.0 mg/mL ( $E^{1\text{mg/mL}}_{280\text{nm}} = 1.8$ )
Purity	≥ 99% (SDS-PAGE)
Recertification	Three years from date of manufacture

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#### HANDLING INFORMATION

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Handling	Handle as a potentially hazardous substance.
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Non-Infectious Disease Statement: Non-reactive for HIV-1/HCV/ HBV by NAT, HBsAg, HCV Ab, HIV 1&2 Ab, and RPR by currently approved FDA 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 material is suitable for laboratory testing, research, or further manufacturing into *in vitro* diagnostic reagents. 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.