



# YASHRAJ BIOTECHNOLOGY LIMITED

An ISO 9001:2000 Certified Quality Assurance System

Doc. No: F/YBL/QA-01 | Issue: 01 | Rev: 00 | Date: 1-8-05

*a bio-quest for ever*

## CERTIFICATE OF ANALYSIS

Date of Certificate: 16-07-09

Certificate No: QF0334

Description of Product: **C Reactive Protein (CRP)**  
Liquid (Aseptically Filtered) in 20 mM Tris & 280 mM NaCl, 5 mM CaCl<sub>2</sub> (pH 7.9 – 8.1) containing 0.09% Sodium Azide

Batch No.: FCR0084

Product Code: FCR

Grade: **High Pure**

Origin: Human Fluids

Manufacturing: July 09

Expiry: Jun- 12

Sr. No.	Test	Test Method	Acceptance Criteria	Observation
01	Identification	Western Blot	Positive	Passes*
02	CRP Content	Turbilatex (Spinreact)	2-3 mg/ml	2.77 mg/ml
03	Total Protein	OD <sub>280</sub>	>CRP Content	2.79 mg/ml
04	Purity	CRP Content/TP	~99%	99.2 %
05	Purity Profile	SDS-PAGE	Single Band at ~ 21kD	Passes*
06	Bio-burden	Plate Count	< 10 CFU/ml	Passes
07	Viral Marker Test for HBsAg, Anti-HCV and Anti-HIV I & II	ELISA (US-FDA Approved BioRad & Ortho clinical Diagnostics)	Negative	Passes
08	Absence of Viral DNA /RNA for (HBV, HIV I and HCV)	PCR	Negative	Passes*

**Opinion:** The Batch **FCR0084** conforms to the release specifications for C Reactive Protein (**High Pure**) (Code: FCR). (\* Soft copy available on request)

**Suitability:** For raising antibodies (request azide free), as primary antigen and/or preparation of controls & calibrators

Sanjeev Kumar Gupta, Ph.D.  
Manager -Quality Assurance & Regulatory Affairs

**Recommended Storage: 2-8° C**

**Caution: This product is not for human consumption. Use only in In-Vitro research or products. All bio-safety precautions must be practiced while handling.**

**Production Unit:** PLOT NO. C-232, TTC IND. AREA, MIDC, NAVI MUMBAI – 400 705 (INDIA)

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