



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: 05-03-09

Certificate No: QF0293

Description of Product: **C Reactive Protein (CRP)**
Liquid (Aseptically Filtered) in 50 mM Tris & 250 mM NaCl, 5 mM CaCl₂; (pH 7.9 – 8.1) containing 0.099% Sodium Azide

Batch No.: FCR0079

Product Code: FCRpp

Grade: Partially Pure

Origin: Human Fluids

Manufacturing: Mar 09

Expiry: Feb 12

Sr. No.	Test	Test Method	Acceptance Criteria	Observation
01	Identification	Western Blot	Positive	Passes*
02	CRP Content	Turbilatex (Spin React)	2 - 3 mg/ml	2.37 mg/ml
03	Total Protein	Lowry's Assay	> CRP Content	2.94 mg/ml
04	Purity	CRP Content/TP	~ 81 %	80.6 %
05	Purity Profile	SDS-PAGE	Major 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-Approved BioRad and Ortho clinical Diagnostics)	Negative	Passes
08	Absence of Viral DNA /RNA for (HBV, HIV I and HCV)	PCR	Negative	Passes*

Opinion: The Batch [FCR0079](#) conforms to the release specifications for C Reactive Protein (Partially Pure) (Code: FCRpp). (* Soft copy available on request)

Suitability: For 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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