



a bio-quest for ever

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

CERTIFICATE OF ANALYSIS

Date of Certificate: 12-03-09

Certificate No: QF0295

Description of Product: **Cystatin C (CysC)**
Homogeneous Liquid (Aseptically Filtered) 10 mM Tris (pH 8.5 ± 0.2) containing 20% Glycerol, 10 mM Benzamidine and 0.09 % Sodium Azide

Batch No.: FCysC 0002 Product Code: FCysCpp Grade: Part Pure (10 - 50%)

Origin: Human Urine Manufacturing: Mar-09 Expiry: Feb-10
(Under stability study)

Sr. No.	Test	Test Method	Acceptance Criteria	Observation
01	Identification	ELISA (Biovendor)	Positive	Passes*
02	Cystatin C Content	Roche Tina quant (Immunoturbidimetry)	1-2 mg/ml	1.33 mg/ml
03	Total Protein	Lowry's Assay	As observed	7.56 mg/ml
04	Purity	Cystatin C Content/ Total Protein	10 -50 %	17.5 %
05	Bio-burden	Plate Count	< 10 CFU/ml	Passes
06	Viral Marker Test for HBsAg, Anti- HCV Anti-HIV I & II	ELISA (US-FDA Approved BioRad and Ortho clinical Diagnostics)	Non-Reactive	Passes
07	Absence of Viral DNA/RNA for HBV, HCV & HIV I	PCR	Negative	Passes*

Opinion: The Batch **FCysC 0002** conforms to the release specifications for Cystatin C Part Pure (Code: FCysCpp). (* Soft copy available on request)

Recommended Storage: 2-8° C

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

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