



YASHRAJ BIOTECHNOLOGY LIMITED

An ISO 9001:2000 Certified Quality Assurance System

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a bio-quest for ever

CERTIFICATE OF ANALYSIS

Date of Certificate: 07-07-07

Certificate No: QF0190

Description of Product: **Prostate Specific Antigen (PSA)**
Liquid (Aseptically Filtered) 20 mM Phosphate Buffered Saline (pH 8.0 – 8.2) containing 10% Glycerol and 0.15% Sodium Azide

Batch No.: FPSA0002

Product Code: FPSA

Grade: High Pure

Origin: Human Seminal Plasma

Manufacturing: Jul-07

Expiry: Jun-09

Sr. No.	Test	Test Method	Acceptance Criteria	Observation
01	Identification	ELISA	Positive	Passes*
02	PSA Activity	ELISA (Monobind-tPSA)	1-2 mg/ml	1.7 mg/ml
03	Total Protein	Lowry's	>PSA Activity	1.72 mg/ml
04	Purity	PSA Activity/TP	>98 %	98.8 %
05	Purity Profile	SDS-PAGE	5 Band Cluster	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 and Ortho clinical Diagnostics)	Negative	Passes
08	Absence of Viral DNA /RNA for (HBV, HIV I and HCV)	PCR	Negative	Passes*

Opinion: The Batch **FPSA0002** conforms to the release specifications for Prostate Specific Antigen (**High Pure**) (Code: FPSA). (* Soft copy available on request)

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



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.

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