



a bio-quest for ever

# YASHRAJ BIOTECHNOLOGY LIMITED

An ISO 9001:2000 Certified Quality Assurance System

Doc. No: F/YBL/QC-01	Rev: 02	Date: 15-05-09
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## CERTIFICATE OF ANALYSIS

Date of Certificate: 26-06-09

Certificate No: QF0325

Description of Product: **PSA-ACT Complex**  
Liquid (Aseptically filtered) 50 mM Sodium Acetate, 0.3 M NaCl (pH 5.6 ± 0.2) containing 0.09 % w/v Sodium Azide and 25% Glycerol

Batch No.: FPACT0003      Product Code: FPACT<sub>pp</sub>      Grade: Part-Pure

Origin: Human Seminal and blood plasma      Manufacturing: Jun -09      Expiry: May -11

Sr. No.	Test	Test Method	Acceptance Criteria	Observation
01	Appearance	Visual	Colorless	Passes*
02	PSA-ACT Concentration	Roche Elecsys (tPSA X 3.0)	> 0.1 mg/ml	0.68 mg/ml
03	Purity	SDS-PAGE	> 40% (Major band ~88 KD)	Passes
04	Bio-burden	Plate count	< 10 CFU/ml	Passes
05	Viral Marker Test for HBsAg, Anti- HCV (US-FDA Approved BioRad and Ortho clinical Diagnostics) Anti-HIV I & II	ELISA	Non-Reactive	Passes
06	Absence of Viral DNA /RNA for (HBV, HIV I and HCV)	PCR	Negative	Passes*

**Opinion:** The Batch **FPACT 0003** conforms to the release specifications for PSA ACT Complex (Part Pure)(Code: FPACT<sub>pp</sub>). (\* 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/animal consumption. Use only in In-Vitro research or products. All bio-safety precautions must be practiced while handling.**

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