



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: 27-03-08

Certificate No: QF0233

Description of Product: **Beta 2 Microglobulin (B2M)**
Liquid (Aseptically Filtered) 50 mM Phosphate, 0.1 M NaCl
(pH 7.2 ± 0.2) containing 0.15 % w/v Sodium Azide

Batch No.: FB2M0009 Product Code: FB2M Grade: High Pure (>98%)

Origin: Human Urine Manufacturing: Mar-08 Expiry: Feb-10

Sr. No.	Test	Test Method	Acceptance Criteria	Observation
01	Identification	Western Blot	Positive	Passes*
02	B2M Content	Turbilatex (Spinreact)	1-2 mg/ml	1.35 mg/ml
03	Total Protein	OD ₂₈₀ (ε=1.65)	As observed	1.35 mg/ml
04	Purity	B2M Content/TP	> 98%	99.0 %
05	Purity Profile	SDS-PAGE	Single Band ~12 kD	Passes*
06	Bio-burden	Plate Count	< 10 CFU/ml	Passes
07	Viral Marker Test for HBsAg, Anti- HCV (US-FDA Approved BioRad and Ortho clinical Diagnostics) Anti-HIV I & II	ELISA	Non-Reactive	Passes

Opinion: The Batch **FB2M0009** conforms to the release specifications for Beta 2 Microglobulin High Pure (Code: FB2M). (* 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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