

HI - TECH SOLUTIONS

(Manufacturing A.R.T. Goods)

Certificate of Analysis

RZD-116, Kh. No. 78/18 Nihal Vihar Nangloi

New Delhi India 110041

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Product: **MODIFIED HTF**
Sperm Wash Solution
Sperm Processing Medium

Catalogue: HTSHTF10X5

Lot #: 1026

Expiry: 2016-11

Storage: 2 – 8 °C

Volume: 10 x 5 ml

Product manufacture by HI-TECH SOLUTIONS produced using distilled water that meets water for injection. Using detailed formulation, production and test protocols. HI-TECH SOLUTIONS sperm wash medium produced under a certified ISO 9001:2008, CE and GMP manufacturing facility licensed.

Test	Specifications/Range	Result
Color	Pink – Reddish	Pink
Clarity	Clear & Particle free	clear, no particles
Osmolality (mOsm/kg)	280-300 (mOsm/kg)	290 (mOsm/kg)
Endotoxin (EU/ml)	< 1EU/ml	< 0.4 EU/ml
Sterility	Negative	Negative
Sperm Survival	18-36 hr (>50%)	30 hr (>50%)
pH	7.2 – 8.0	7.4

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