
Protocol Section: Media **Policy No:** P-CMMR5-HTF-00
Protocol Subject: Human Tubal Fluid **Effective Date:**
Date Reviewed: 15 February 2005
Date Revised:

HTF

CHEMICAL	SUPPLIER	mg/100ml	mg/50ml
NaCl	Sigma S-5886	593.8	296.9
KCl	Sigma P-5405	35	17.5
MgSO ₄ ·7H ₂ O	Sigma M-7774	4.9	2.45
KH ₂ PO ₄	Sigma P-5655	5	2.5
CaCl ₂ ·2H ₂ O	Sigma C-7902	30	15
NaHCO ₃	Sigma S-5761	210	105
Glucose	Sigma G-6152	50	25
Na-pyruvate	Sigma P-4562	3.7	18.5
Na-lactate	Sigma L-7900	342µl	171µL
Penicillin	Sigma P-7794	7.5	3.75
Streptomycin	Sigma S-9137	5.0	2.5
Phenol Red (1%)	Sigma P-0290	20 µL	10 µL
*BSA	Sigma A-4378	400	200

Add each chemical in order and mix carefully.
 Osmolality should be 290 +/- 5%

Filter with 0.22µm filter

Issued by Lab Manager: _____ **Date:** _____

Approved by Facility Management: _____ **Date:** _____