



Composition of *PMA-Free* Human Melanocyte Growth Supplement (HMGS-2)  
Catalog # S-016-5

HMGS-2 is a sterile 100X solution.

<b><u>Component</u></b>	<b><u>[HMGS-2]</u></b>	<b><u>[Final]</u></b>
Fetal Bovine Serum	50%	0.5%
basic Fibroblast Growth Factor (hr*)	0.3 µg/ml	3 ng/ml
Bovine Pituitary Extract	20%	0.2%
Heparin	300 µg/ml	3 µg/ml
Hydrocortisone	18 µg/ml	0.18 µg/ml
Insulin	500 µg/ml	5 µg/ml
Transferrin	500 µg/ml	5 µg/ml
Endothelin-1	1 µM	10 nM

\*hr = human recombinant