

Certificate of Analysis

DESCRIPTION

Product:	Microsphere-encapsulated recombinant human fibroblast growth factor 2
Size:	3 mL
Date of Manufacture:	1/19/2017
Expiration Date:	07/19/2017
FGF2-Molecular Mass:	6 kDA
FGF2-Primary Structure:	Asn971-Arg1023 with Met N-Terminal (1207 amino acid residues)

PREPARATION AND STORAGE


Reconstitution	Packaged as solution in DMEM/F12.
Use	20 µL/mL Stembeads® EGF = 10 ng/mL slow release EGF
Shipping & Storage	This product is shipped at 4°C. Upon receipt store it immediately at 2-8°C under sterile conditions
Stability	Stable for 6 months if stored at the recommended temperature above.

SPECIFICATIONS

Sterility:	No growth of bacteria or fungi observed using direct immersion method in liquid culture	Result: PASS
FGF2 Protein Release Profile:	10 ng/mL ± 2 ng stable release of sol. EGF at Stembeads® EGF Conc. of 20 µL/mL	Result: PASS
Average Size (diameter):	50 µm ± 35 µm (Quantification performed using ImageJ software from NIH)	Result: PASS

This product is manufactured and controlled in accordance with all StemCulture Quality Control criteria.

This products meets all StemCulture Quality Control criteria. Therefore it is hereby authorized to be released for sale.



 Manufacturer

2/20/17

 Date

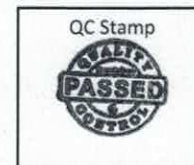


 Quality Assurance Manager

02/20/17

 Date

Please ensure the presence of Quality Control stamp; this certifies that the highest level of quality and metrics were used during StemCulture manufacturing procedures



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