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|------------------------|--|-------------------------|--------------|
| <b>Product Name</b>    | : CORNING LOW CONCENTRATION SYNTHEMAX II MICROCARRIERS, 500G |                         |              |
| <b>Catalog Number</b>  | : 4623   | <b>Manufacture Date</b> | : 2023-04-10 |
| <b>Lot ID</b>          | : 10023024   |                         |              |
| <b>Expiration Date</b> | : 2025-04-09   |                         |              |

**Quality Management System** - Complies with the current version of the ISO 9001 Standard and the FDA CFR 21 Part 820, current Good Manufacturing Practices (cGMP).

**Animal Content** - Product does not contain materials of animal origin.

**Non-Pyrogenic** - Tested and met the criteria established in the current version of ANSI/AAMI ST 72, "Bacterial Endotoxins - Test methodologies, routine monitoring, and alternatives to batch testing" and USP <85>, "Bacterial Endotoxins Test". The acceptance level for product is  $\leq 0.10$  EU/ml or  $\leq 4$  EU/device.

**USP Class VI Testing** - All material resin is tested, qualified and shown to be non-toxic as established in the Standards USP Class VI Chapter<87>, "Biological reactivity Tests, in Vitro" and Chapter<88>, "Biological Reactivity Tests, in vivo".

**Product Attribute** - Product designed to promote the growth and attachment of stem cells.

**Peptide Density** - Peptide density is measured using a Bicinchoninic Acid Protein Assay. Peptide Density  $\geq 3$ pMol/mm<sup>2</sup>.

**Sterilization** - Product has been sterilized and dosimetrically released per the requirements of ANSI/AAMI/ISO 11137, "Sterilization of health care products - Radiation". Products meet a minimum Sterility Assurance Level (SAL) of  $10^{-6}$ .

**Quality Control Testing** - Representative production samples are collected and inspected in accordance with current applicable product specifications. Inspection records are reviewed and approved by qualified personnel for product release. Key inspections and inline tests are listed below:

- Visual Inspection - Pass
- Packaging Inspection - Pass
- Bicinchoninic Acid Protein Assay - Pass

- This product met Corning Incorporated - Life Sciences' high standards of quality at the time of batch/lot release.



Olga I Stridiron Monell  
Plant Quality Manager