



## Certificate of Analysis

Item Number	UA15-415-200-TIP-44
Lot Number	M67824
Expiration Date	1/24/2028
Sterile Load Number	MPS-EO-003-23

### Sterilization:

Product is sterilized with a validated ETO cycle to a sterility assurance level (SAL) of  $10^{-6}$ . ETO Sterilization performed by outside contracting facility in compliance with applicable state & federal regulations (FDA, NRC, EPA, and OSHA) and provide services under a quality system which meets requirements of FDA QSR, EN/ISO 13485, and in alignment with EN ANSI/AAMI ISO 11135

Product released via Sterility-Direct Transfer Method Embedded Spore Strip accredited to the ISO 17025. Test performed under all applicable GMP regulations and in compliance with ISO 13485 standard:

### Test Results:

Article Tested	Result
Embedded Spore Strip	Pass
Positive Control	Pass

### Endotoxin (LAL) Detection:

Sampling procedure performed per internal SOP Q-028 - Product LAL Pyrogen Testing. Testing performed by outside contracting lab. Test is performed under all applicable GMP regulations and in compliance with the ISO 13485 standard, with the test method accredited to the ISO 17025 standard.

### References:

- ANSI/AAMI ST72: Bacterial Endotoxins – Test Methods, Routine Monitoring, and alternatives to batch testing
- USP 43, National Formulary 38 (USP), General Chapter <85>, Bacterial Endotoxins Test (2020)
- USP 43, National Formulary 38 (USP), General Chapter <161>, Medical Devices – Bacterial Endotoxin and Pyrogen Tests (2020)

### Test Results:

Test Article Extract Dilution	1
Positive Product Control Percent Recovery	97% (between 50% and 200% is acceptable)
Test Article Extract	<0.00500 EU/mL (Total Concentration) <0.250 EU/Device

### BSE/TSE Statement:

Product is certified to be produced entirely from materials of synthetic origin and therefore free from human or any other animal derived materials including bovine products. In addition, there are no animal derived components used in the manufacturing or handling processes of this product. As such, this product can be declared free of Bovine Spongiform Encephalopathy (BSE) and Transmissible Spongiform Encephalopathy (TSE).

### Regulatory:

MPS Pharma & Medical products are manufactured in accordance FDA Good Manufacturing Practice guidelines.

MPS Pharma & Medical is an FDA registered manufacturer. Registration number: 3018125942

### **MPS Pharma & Medical Inc.**

Name: \_\_\_\_\_

Quality Signature: \_\_\_\_\_ Date: \_\_\_\_\_