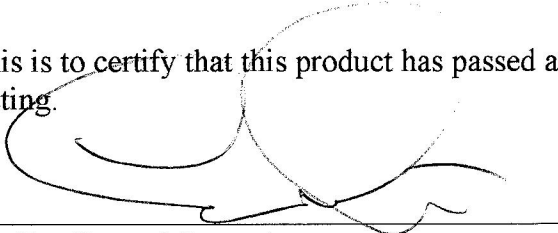


Wortham Laboratories, Inc.

Certificate of Analysis

Product:	SeraSeal [®] , a hemostatic sealant	Limits
Lot Number:	133501	
Product Number:	4003-1-B	
Volume:	3 ml vial	
Activity:	3874 IU/ml	3000-4000 IU/ml
Clotting Tim:	3.0 seconds	< 5.0 seconds
Sterilization Method:	0.1 micron filtration	
Manufacture Date:	December 2021	
Expiration Date:	December 2024	
Method of Analysis:	SOP's: 5003, 5004, 5005, WRK 5002	
Test Results:	14 days incubation: 0 growth in Thioglycollate and Sabraud Dextrose no growth	
Endotoxin:	<0.03 EU/ml	<0.03 EU/ml
Specific activity:	1260 IU/mg	>900 IU/mg
Tyvek seal:	2.06 lbs	>1.0 lbs
Crimper -Immersion:	Pass	Pass

This is to certify that this product has passed all biological and physical Quality Assurance testing.


Quality Control Supervisor

12/12/2021
Date