







Certificate of Analysis-CRY 119

PRODUCT batch number: P709000

BASE batch number: P708904

ACTIVATOR batch number: P707401

Product Name:	Cry-Spore Working Solution
Product batch number:	P709000
Reference:	CRY/SPO/021

This is to certify that Cry-Spore Working Solution bearing the batch no's: P708904 and P707401 were tested on 13-MAR-2017 and found to comply with all requirements as set out in the specifications and method of analysis.

PROPERTIES	SPECIFICATION	RESULTS
APPEARANCE	Clear pale yellow liquid free of matter	Conforms
SPECIFIC GRAVITY	0.995 – 1.005	1.000
pН	2.5 – 5.5	3.1
ClO2 Concentration – after 10 minutes (ppm)	230 – 280	270

Product Name:	Cry-Spore Base Solution
Reference:	CRY/SPO/020
Date of Manufacture:	13-MAR-2017
Date of Expiry:	MAR-2019

This is to certify that Cry-Spore Base Solution was tested on 13-MAR-2017 and found to comply with all requirements as set out in the specifications and method of analysis.

PROPERTIES	SPECIFICATION	RESULTS Conforms	
APPEARANCE	Clear blue liquid free of matter		
SPECIFIC GRAVITY	1.020 - 1.060	1.022	
pH	1.5 - 3.5	2.0	
STERILITY	No growth	Conforms	

DRF1589 CRY/SPO/007/Issue6/October 2012









Product Name:	Cry-Spore Activator Solution	
Reference:	CRY/SPO/019	
Date of Manufacture:	13-MAR-2017	
Date of Expiry:	MAR-2019	

This is to certify that Cry-Spore Activator Solution was tested on 13-MAR-2017 and found to comply with all requirements as set out in the specifications and method of analysis.

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PROPERTIES	SPECIFICATION	RESULTS
APPEARANCE	Clear and free of matter	Conforms
SPECIFIC GRAVITY	1.015 - 1.035	1.015
рН	11.5 – 13.0	11.8
SODIUM CHLORITE	2.10% +/- 0.1%	2.13%
STERILITY	No growth	Conforms

Completed By:	Reviewed By:
Quality Department: <u> </u>	SUME
Date: 9 MAY 2017	Date: 09 MAY 17



Sterility Testing Analytical Report

Please note the results below are not generated at Associates of Cape Cod Int. Inc., but reported from a subcontractor's final report.

Sample ID: CRY119 Cryspore Base

Lot No: P708904 ICN: 0417005F

Subcontractor's Report Number: 2017065814

Lab Book Reference: ST03-73 Date Received: 10 Apr 2017 Date Completed: 02 May 2017

No. of samples: 10

Result	
No growth	
No growth	

st for sterility in accordance with the client's methodology.

The samples submitted comply with the test for sterlifty in accordance	The state of the s
Results Reported by:	
Laboratory Technician: Sophie Hughes	Date: 02 MAY 2017
Reviewed by:	
□ Quality Assurance Manager □ UK General Manager □ Technical Manager □ Laboratory Manager	Date: 07 May 2017
QA Approved by:	
lucinar!	Date: 52 Mccy 2017
Quality Assurance Manager UK General Manager Technical Manager	

Revision History:

DCCE No:	Pevision:	Description:	Originator:	Effective Date:
N/A	1	Revision 1, no changes	S. Hughes	02 May 2017

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ST03-73 REVISION NO: 1

ICN: 0417005F DATE: 02 May 2017 TSCTS044-1 Rev 2

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Sterility Testing Analytical Report

Please note the results below are not generated at Associates of Cape Cod Int. Inc., but reported from a subcontractor's final report.

Sample ID: CRY119 Cryspore Activator

Lot No: P707401 ICN: 0417005F

Subcontractor's Report Number: 2017065813

Lab Book Reference: ST03-72 Date Received: 10 Apr 2017

Date Completed: 02 May 2017

No. of samples: 10

Sterility	Test -	<u>Membrane</u>	Filtration

Sterility Test - Membrane Fittration	
Medium	Result
Tryptone Soy Broth	No growth
	No growth
Fluid Thioglycollate Medium	

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The samples submitted comply with the test for sterility in	n accordance with the client's methodology.
Results Reported by:	
Laboratory Technician: Sophie Hughes	Date:
Reviewed by:	
Muddleo_	Date: 08 may 2017
□Quality Assurance Manager □ UK General Manager □ Technical Manager □ Laboratory Manager	
QA Approved by:	
A Water	Date: 3www.
☐Quality Assurance Manager ☐ UK General Manager ☐ Technical Manager	

Revision History:

DCCE NO.	Povision:	Description:	Originator:	Effective Date:
DCCF No:		Revision 1, no changes	S. Hughes	02 May 2017
N/A	1	Revision 1, no changes		

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ST03-72 **REVISION NO: 1**

ICN: 0417005F DATE: 02 May 2017 TSCTS044-1 Rev 2

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Certificate of Irradiation

Date Issued: 28-Nov-2016 UK33S11753022-3-2

This is to certify that AST Daventry Synergy Health PLC has where appropriate delivered an irradiation process in accordance with:

EN ISO 11137-1:2015 Sterilisation of Health Care Products EN ISO 9001:2008 Quality Management System EN ISO 13485:2012 Quality System - Medical Devices

Order Information			
Account Number:	100708		
Synergy Health Sales Part Reference:	1075628		
Customer Reference Number:	703612		
Product Description:	BOTTLE 100ML DV4224 25-45kGy		
Validation Reference:	4224		
Quantity Received:	22		
Customer Minimum Specification kGy:	25.0		
Customer Maximum Specification kGy:	45.0		
Customer Unit Lot/Batch Number:	11112016, 1 plt		
<u> </u>	rradiation Data		
Date and Time of Irradiation:	26-Nov-2016 07:58		
Reference Dose Range kGy:	32.2 - 32.5		
Calculated Minimum Dose kGy:	30.7		
Calculated Maximum Dose kGy:	35.5		



Certificate of Irradiation

Date Issued: 11-Oct-2016 UK33S11712941-4-1

This is to certify that AST Daventry Synergy Health PLC has where appropriate delivered an irradiation process in accordance with:

EN ISO 11137-1:2015 Sterilisation of Health Care Products EN ISO 9001:2008 Quality Management System EN ISO 13485:2012 Quality System - Medical Devices

Order information			
Account Number:	100708		
Synergy Health Sales Part Reference:	1108122		
Customer Reference Number:	703172		
Product Description:	CAP030-G 25-45kGy SINGLE VAL		
Quantity Received:	11		
Customer Minimum Specification kGy:	25.0		
Customer Maximum Specification kGy:	45.0		
Customer Unit Lot/Batch Number:	VALIDATION, 1 plt		
Other Process Details:	Actual min dose: 29.1kGy Actual max dose: 34.7ky		
II	rradiation Data		
Date and Time of Irradiation:	11-Oct-2016 11:41		



Certificate of Irradiation

Date Issued: 14-Sep-2016

UK33S11705020-2-1

This is to certify that AST Daventry Synergy Health PLC has where appropriate delivered an irradiation process in accordance with:

EN ISO 11137-1:2015 Sterilisation of Health Care Products EN ISO 9001:2008 Quality Management System EN ISO 13485:2012 Quality System - Medical Devices

Order Information			
Account Number: Synergy Health Sales Part Reference: Customer Reference Number: Product Description: Validation Reference: Quantity Received: Customer Minimum Specification kGy: Customer Maximum Specification kGy: Customer Unit Lot/Batch Number:	100708 1075628 703128 BOTTLE 100ML DV4224 25-45kGy 4224 8 25.0 45.0 Irradiation of Bottle 012, 1 plt		
li li	rradiation Data		
Date and Time of Irradiation: Reference Dose Range kGy: Calculated Minimum Dose kGy: Calculated Maximum Dose kGy:	13-Sep-2016 19:31 33.9 - 34.0 32.3 37.1		



Certificate of Irradiation

Date Issued: 06-Mar-2017 UK33S11824859-3-1

This is to certify that AST Daventry Synergy Health PLC has where appropriate delivered an irradiation process in accordance with:

EN ISO 11137-1:2015 Sterilisation of Health Care Products EN ISO 9001:2008 Quality Management System EN ISO 13485:2012 Quality System - Medical Devices

Order Information			
Account Number:	100708		
Synergy Health Sales Part Reference:	1075625		
Customer Reference Number:	704309		
Product Description:	CAP 001-G DV1.4225 25-45kGy		
Validation Reference:	1.4225		
Quantity Received:	2		
Customer Minimum Specification kGy:	25.0		
Customer Maximum Specification kGy:	45.0		
Customer Unit Lot/Batch Number:	22022017, 1 plt		
ı	rradiation Data		
Date and Time of Irradiation:	06-Mar-2017 00:44		
Reference Dose Range kGy:	35.2 - 35.2		
Calculated Minimum Dose kGy:	30.6		
Calculated Maximum Dose kGy:	39.5		



Certificate of Irradiation

Date Issued: 10-Mar-2017 UK33S11819226-1-1

This is to certify that AST Daventry Synergy Health PLC has where appropriate delivered an irradiation process in accordance with:

EN ISO 11137-1:2015 Sterilisation of Health Care Products EN ISO 9001:2008 Quality Management System EN ISO 13485:2012 Quality System - Medical Devices

Order Information			
Account Number:	100708		
Synergy Health Sales Part Reference:	1109474		
Customer Reference Number:	704273		
Product Description:	BAG004 DV4850 25-45kGy		
Validation Reference:	4850		
Quantity Received:	4		
Customer Minimum Specification kGy:	25.0		
Customer Maximum Specification kGy:	45.0		
Customer Unit Lot/Batch Number:	1 plt		
I	rradiation Data		
Date and Time of Irradiation:	10-Mar-2017 00:26		
Reference Dose Range kGy:	35.0 - 35.0		
Calculated Minimum Dose kGy:	27.8		
Calculated Maximum Dose kGy:	40.4		