

## CERTIFICATE OF ANALYSIS

<b>PRODUCT</b>	<b>PO0678D</b>	<b>PRO-TECT C/PLATE (X3 WRAP + IRRAD)</b>
<b>LOT NUMBER</b>	6270826	
<b>EXPIRY DATE</b>	2025.08.18	
<b>TEST DATE</b>	2025.05.14	
<b>REPORTING DATE</b>	2025.05.20	

General Characteristics	Results	Specification
Colour	Conforms	Straw
Appearance	Conforms	Transparent
pH	7.4	7.1 -7.5
Packaging / Presentation	Conforms	10 plates, triple-wrapped
Average irradiation dose (kGy)	14.73	11.50 - 22.00
Cont. check @ 20-25 & 30-35°C for >=120h	Conforms	No Contamination

Microbiological Performance	Control c.f.u	Test Result	Specification
Incubation @ 30-35°C up to 72h, aerobic			
Escherichia coli ATCC®8739	72	82	3-5mm, cream colonies
Staphylococcus aureus ATCC®6538	58	62	1-3mm, straw colonies
Pseudomonas aeruginosa ATCC®9027	51	55	2-5mm, straw colonies
Bacillus subtilis ATCC®6633	59	53	3-9mm, irregular straw colonies
Incubation @ 32°C up to 48h, anaerobic			
Clostridium sporogenes ATCC®19404	59	54	1-2 mm, grey to cream coloniess
Incubation @ 20-25°C up to 72h, aerobic			
Bacillus subtilis ATCC®6633	59	52	3-9mm, irregular straw colonies
Incubation @ 20-25°C up to 120h, aerobic			
Candida albicans ATCC®10231	52	49	2-3mm, cream colonies
Aspergillus brasiliensis ATCC®16404	52	38	10-30mm, white mycelia, black spores

Colony counts shall be equal to or greater than 50% of the control medium (Tryptone Soya Agar or Sabouraud Dextrose Agar)

Tested in accordance with the methods described in the current United States pharmacopoeia for the microbiological control and monitoring of aseptic processing environments.

The information given is believed to be correct. However, both the information and the product are offered without warranty for any specific application other than that specified. The results reported were obtained at the time of release.

This certificate is produced electronically and valid without a signature

The quality control methods meet requirements of ISO 11133.



The testing laboratory of Oxoid Deutschland GmbH is accredited by the German accreditation body DAKKS according to DIN EN ISO/IEC 17025 for the performance testing of media for microbiology to DIN EN ISO11133 and registered under D-PL-20190-01-00.