

CERTIFICATE OF ANALYSIS

PRODUCT PO0678D PRO-TECT C/PLATE (X3 WRAP + IRRAD)

LOT NUMBER 6286526

 EXPIRY DATE
 2025.09.29

 TEST DATE
 2025.06.30

 REPORTING DATE
 2025.07.07

General Characteristics	Results		Specification
Colour	Conforms		Straw
Appearance	Conforms		Transparent
pН	7.2		7.1 -7.5
Packaging / Presentation	Conforms		10 plates, triple-wrapped
Average irradiation dose (kGy)	14.22		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	76	69	3-5mm, cream colonies
Staphylococcus aureus ATCC®6538	66	54	1-3mm, straw colonies
Pseudomonas aeruginosa ATCC®9027	66	59	2-5mm, straw colonies
Bacillus subtilis ATCC®6633	73	65	3-9mm, irregular straw colonies
Incubation @ 32°C up to 48h, anaerobic			
Clostridium sporogenes ATCC®19404	74	62	1-2 mm, grey to cream coloniess
Incubation @ 20-25°C up to 72h, aerobic			• • •
Bacillus subtilis ATCC®6633	73	54	3-9mm, irregular straw colonies
Incubation @ 20-25°C up to 120h, aerobic			
Candida albicans ATCC®10231	99	97	2-3mm, cream colonies
Aspergillus brasiliensis ATCC®16404	39	34	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.

