thermo scientific

CERTIFICATE OF ANALYSIS

PRODUCT PO0262D T.S.A CONTACT PLATE IRRAD+ X3 WRAPPED

LOT NUMBER	6254600
EXPIRY DATE	2025.07.07
TEST DATE	2025.04.07
REPORTING DATE	2025.04.23

General Characteristics	Results		Specification
Colour	Conforms		Straw
Appearance	Conforms		Transparent
pH	7.3		7.1 -7.5
Packaging / Presentation	Conforms		10 plates, triple-wrapped
Average irradiation dose (kGy)	14.83		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	89	3-5mm, cream colonies
Staphylococcus aureus ATCC®6538	87	88	1-3mm, straw colonies
Pseudomonas aeruginosa ATCC®9027	72	85	2-5mm, straw colonies
Bacillus subtilis ATCC®6633	99	96	3-9mm, irregular straw colonies
Incubation @ 20-25°C up to 72h, aerobic			
Bacillus subtilis ATCC®6633	99	81	3-9mm, irregular straw colonies
Incubation @ 20-25°C up to 120h, aerobic			-
Candida albicans ATCC®10231	83	96	2-3mm, cream colonies
Aspergillus brasiliensis ATCC®16404	26	17	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.