



# CERTIFICATE OF ANALYSIS

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**PRODUCT** PO5171D  
TSA CONTACT WITH DISINHIBITOR PLUS(TWI)

**LOT NUMBER** 770563

**EXPIRY DATE** 2009.07.13

## TYPICAL FORMULATION

	Grams per litre
Tryptone	15.00000
Soya peptone	5.00000
Sodium chloride	5.00000
Lecithin	3.00000
Sodium thiosulphate	5.00000
Tween 80	30.00000 ML
Agar	18.00000
Histidine	1.00000

General Characteristics	Results	Specification
Colour	Conforms	Ivory
Appearance	Conforms	Transparent
pH	7.2	7.1 - 7.5
Packaging/Presentation	Conforms	Conforms to specification
Irradiation dose	Conforms	11,5 - 20 kGy
Irradiation Certificate No.		9004948
Sterility @ 22 & 32°C ± 1°C for 5 days	Conforms	No Contamination

Microbiological Performance	Control c.f.u	Test Result	Specification
Escherichia coli ATCC®8739	48	52	3-5mm, transparent colonies
Staphylococcus aureus ATCC®6538	65	72	1-3mm, orange shiny colonies
Pseudomonas aeruginosa ATCC®9027	74	77	2-5mm, cream colonies
Bacillus subtilis ATCC®6633	82	84	3-9mm, cream colonies
Candida albicans ATCC®10231	59	67	2-3mm, cream colonies
Aspergillus niger ATCC®16404	20	22	10-30mm white mycelium, black spores

Tested in accordance with BP/ EP/ JP/ USP. Clearly visible growth within 3 days for bacteria and within 5 days for fungi.

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.

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