

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Tyrosine agar (isp medium no.7)
PRODUCT CODE NO.:	B562

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Cream to yellow
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.3+/-0.2
COLOR (post autoclaving/heating)	Yellow
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 25-30°C for 48-72 hours.(Tyrosine hydrolysis is observed upto 3 weeks

Organism Description	Growth	Tyrosine hydrolysis
Streptomyces achromogenes ATCC 12767	[good-luxuriant]	[Positive zone clear zone around the colonies]
Streptomyces albus subsp ATCC	[good-luxuriant]	[Positive zone clear zone around the colonies]
Sacharomyces cerevisiae ATCC 9763	[good-luxuriant]	[Positive zone clear zone around the colonies]
Streptomyces lavendulae ATCC 8664	[good-luxuriant]	[Positive zone clear zone around the colonies]
Streptomyces lividans ATCC 69441	[good-luxuriant]	[Positive zone clear zone around the colonies]