

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : M17 agar base

PRODUCT CODE NO.:B858

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
pH(post autoclaving/heating)	7.1 +/-0.2	
COLOR (post autoclaving/heating)	Light yellow	
CLARITY (post autoclaving/heating)	Clear to slightly opalescent	

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 24-48hours with added Disodium-β-Glycerophosphate.

Organism Description	Inoculum(CFU)	Growth	Recovery	
Enterococcus faecalis ATCC 29212	50-100	good-luxuriant	>=50%	
Lactobacillus bulgaricus ATCC 11842	50-100	none-poor	<=10%	
Lactobacillus leichmanii ATCC 4797	50-100	good-luxuriant	>=50%	
Lactobacillus plantarum ATCC 8014	50-100	good-luxuriant	>=50%	
Streptococcus thermophilus ATCC 14485	50-100	good-luxuriant	>=50%	