

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : Middlebrook 7h10 agar base

PRODUCT CODE NO.: B729

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	6.6+/-0.2
COLOR (post autoclaving/heating)	Very light amber
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL
CULTURAL RESPONSE:

Cultural characteristics observed with added Middlebrook OADC Growth Supplement (BF082) and glycerol after an incubation at 35-37°C for 2-4 weeks

Organism Description	Inoculum (CFU)	Growth
Mycobacterium tuberculosis H37 RV ATCC 25618	[50 -100]	[Good - Luxuriant]
Mycobacterium smegmatis ATCC 14468	[50 -100]	[Good - Luxuriant]
Mycobacterium fortuitum ATCC 6841	[50 -100]	[Good - Luxuriant]