

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : Azotobacter agar (mannitol)

PRODUCT CODE NO.:B849

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
COLOR	Off white to light beige	
APPEARANCE	Homogenous free flowing powder	

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
pH(post autoclaving/heating)	8.3+/-0.2	
COLOR (post autoclaving/heating)	Light beige to cream	
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 24- 48 hours.

Organism Description	Growth	
Azotobacter beijerinckii ATCC 12981	good-luxuriant	
Azotobacter nigricans ATCC 35009	good-luxuriant	