

# Certificate of Analysis



Lot status: **APPROVED**

<b>MODEL:</b>	<b>100ml Screw Cap Bottle</b>	<b>PRODUCT CODE:</b>	<b>083A/30PSC28.100</b>
<b>MEDIA:</b>	<b>MacConkey Broth Purple W/ BCP</b>	<b>STORAGE CONDITIONS:</b>	<b>at 2-25°C until expiry date</b>
<b>BATCH:</b>	<b>22K1401</b>	<b>EXPIRY DATE:</b>	<b>14 May 2023</b>
<b>DATE OF MANUFACTURING:</b>	<b>14 Nov 2022</b>		

CHEMICAL/PHYSICAL TESTS	SPECIFICATION	RESULT
Appearance	Purple coloured, clear solution	<i>Conforms</i>
pH specification	7.3±0.2	<i>Conforms</i>
Filling media volume	100ml	<i>Conforms</i>
Media composition	MacConkey Broth Purple W/ BCP	<i>Conforms</i>
	Medium is prepared utilizing raw materials declared to be TSE-BSE FREE by the manufacturer	

## MICROBIOLOGICAL TEST CONTROLS

- Sterility control**

TESTS	SPECIFICATION	RESULT
32.5±2.5°C aerobic for 120 hours	No growth	<i>Conforms</i>
22.5±2.5°C aerobic for 120 hours		

- Fertility – Growth Promotion Test** according to USP/EP

Control strain	Medium inoculation level	Incubation Conditions	Recovery Specifications	Recovery Results	Cultural Response
<i>E. coli</i> ATCC 8739	10-100 viable microorganisms	24 h at 43 ± 1°C	Positive growth. Acid: +	Positive growth. Acid: +	<b>Conforms</b>
<i>E. aerogenes</i> ATCC 13048	10-100 viable microorganisms	24 h at 43 ± 1°C	Positive growth. Acid: +	Positive growth. Acid: +	<b>Conforms</b>
<i>S. aureus</i> ATCC 6538	≥100 viable microorganisms	48 h at 43 ± 1°C	Inhibited	Inhibited	<b>Conforms</b>

Start analysis	15 Nov 2022	End analysis	21 Nov 2022
Quality Control	Claudia Previtali	<i>Claudia Previtali</i>	
Quality Assurance	Rosaria Cassese	<i>Rosaria Cassese</i>	

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