



# CERTIFICATE OF ANALYSIS

Brilliant Green Phenol Red Lactose Sucrose (BPLS) Agar | Cat. No. AS-1147

AuSaMicS Life Science™ | [www.ausamics.com.au](http://www.ausamics.com.au)

## Brilliant Green Phenol Red Lactose Sucrose (BPLS) Agar

Batch-specific certificate of analysis

### PRODUCT AND BATCH INFORMATION

Product Name	Brilliant Green Phenol Red Lactose Sucrose (BPLS) Agar
Catalog No.	AS-1147
Lot Number	AS1147-L001
Manufacture Date	March 2026
Expiry Date	March 2029
Storage	15–30 °C, dry and tightly closed

### ANALYTICAL TEST RESULTS

No.	Test / Criteria	Method	Specification / Limit	Result	Status
1	Appearance	Visual inspection	Homogeneous dehydrated powder	Conforms	PASS
2	Colour of Prepared Medium	Visual inspection	Red to pinkish-red agar	Conforms	PASS
3	pH (prepared medium)	Potentiometry	6.9 ± 0.2 at 25 °C	Conforms	PASS
4	Gel Quality	Preparation test	Uniform gel; no abnormal precipitation	Conforms	PASS
5	Growth Promotion	Biological performance test	Supports recovery of target Salmonella control strain	Conforms	PASS
6	Differential Response	Biological performance test	Expected colour contrast between target and fermenting flora	Conforms	PASS
7	Selectivity	Biological performance test	Inhibitory performance within internal specification	Conforms	PASS

### OVERALL BATCH DISPOSITION

AuSaMicS Pty Ltd | Thomastown VIC 3074, Australia | [support@ausamics.com.au](mailto:support@ausamics.com.au) | [www.ausamics.com.au](http://www.ausamics.com.au)



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**RELEASED - COMPLIES WITH SPECIFICATIONS**

## AUTHORISATION

Role	Name / Signature	Date
Analysed By	QC Analyst   AuSaMicS Pty Ltd	_____
Approved & Released By	Quality Manager   AuSaMicS Pty Ltd	_____

## DISCLAIMER

This Certificate of Analysis applies only to the batch identified above and reflects testing of a representative sample. End users should verify suitability under their own operating conditions and quality systems.