



- Summary Report -

Test Product:	Bacteriostatic Water (0.9% BA)	Receive Date:	04-30-26
Client:	Lumineris Scientific	Batch/Lot #:	LS-BAC-3mL-2026
Description:	3ml glass vials (3) of transparent liquid. Vial A (White cap / Silver crimp) Vial B (White cap / Silver crimp) Vial C (White cap / Silver crimp)	Manufacturer:	N/A

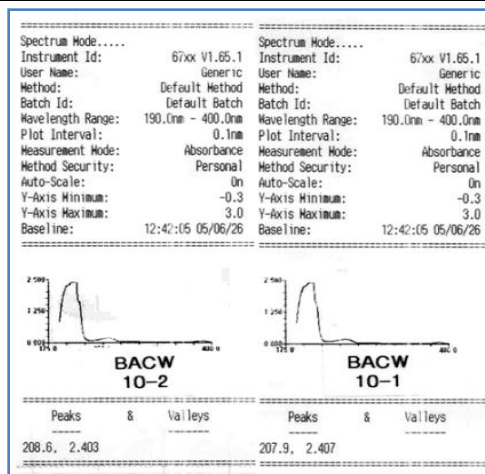
COMPONENT	TEST	SPECIFICATION	RESULT
Vial A Vial B	Qualitative ID Lambda Max	TS $\lambda_{\max}$ is a match compared to its characteristic reference standard.	Matches : Pass Matches : Pass
Vial A Vial B	Percent Purity Correlation Coefficient	NLT 98% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	99.9% : Pass 99.8% : Pass
Vial A & B (average value)	Quantitative Assay Beer-Lambert	Range: 0.9 - 1.1% w/v ($C_s = A / \epsilon \times d$)	0.90% : Pass
Vial C	TAMC (Total Aerobic Microbial Counts)	NMT 100 CFU/ml* incubated 48hrs @ 98.6°F*	0 : Pass
Vial C	TYMC (Total Yeast and Mold Counts)	NMT 10 CFU/ml* incubated 48hrs @ 86°F	0 : Pass

Tested on a Jenway 6715 UV/Vis spectrophotometer.

*Limits based on 1/10 of the Substances for Pharmaceutical Use compendium.

Discussion:

Sample received sealed and in good condition.



Performing Analyst Initial & Date:  **9 May 2026**

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