

# CERTIFICATE OF ANALYSIS

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Product: **VBS<sup>o</sup>**  
Catalog # **B114**  
Prep. Date: \_\_\_\_\_

| <u>Specifications</u> | <u>Limits</u>                                                                 | <u>Results</u>                                                                |
|-----------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| FILL VOLUME           | 250 – 275 mL                                                                  | 260 mL                                                                        |
| BUFFER                | Veronal Buffered<br>saline without calcium and<br>magnesium, pH $7.3 \pm 0.1$ | Veronal Buffered<br>saline without calcium and<br>magnesium, pH $7.3 \pm 0.1$ |
| PRESERVATIVE          | Sodium Azide, 0.025%                                                          | Sodium Azide, 0.025%                                                          |
| FILTRATION            | 0.22 $\mu$ m filter                                                           | 0.22 $\mu$ m filter                                                           |
| IONIC STRENGTH        | 14 mmho $\pm 1$ @ 22 °C                                                       | 14 mmho $\pm 1$ @ 22 °C                                                       |

## STORAGE CONDITIONS

Buffer may be stored for 3 months at 4 °C.

Buffer may be stored for 4 years at -20 °C. If frozen, buffer should be warmed and stirred prior to use to assure that the gelatin returns completely into solution. Buffer should then be chilled to 4 °C before use.

## \*\*Thawing Frozen Buffer:

Thaw quickly at 37°C, continually stirring until all particles are dissolved, chilled to 4 °C.

FOR RESEARCH USE ONLY  
NOT FOR HUMAN OR DRUG USE

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Signature of Analyst

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Date of Analysis