



**1801 Commerce Drive**  
**South Bend, IN 46628**  
**Phone:(574) 288-2268**  
**Fax:(574) 288-2272**  
**Email: info@enzymeresearch.com**

## Certificate of Analysis

**Catalog #:** BFV/Va

**Lot:** SAMPLE SAMPLE

**Description:** Bovine Factor V/Va

**Concentration:** 7.57 mg/ml

**Aliquots:** 1 x 1.00 mg

**Volume/aliquot:** 0.132 ml

**Activity:** N/A

**Total protein:** 1.00 mg

**Buffer:** 20 mM HEPES/ 0.15 M NaCl/ 50% glycerol/ pH 7.4

**Storage:** -20° C

**Expiration Date:** SAMPLE SAMPLE

**PO:** N/A

**Date of Manufacture:** SAMPLE SAMPLE

The Bovine Factor V/Va is a mixture of Factor V/Va and intermediate activation products as judged by 4-20% gradient gels. Bovine Va functions as a cofactor with the serine protease factor Xa in the activation of prothrombin. This protein may be used as a source of V/Va in the Prothrombinase complex. All bovine material is from U.S. cows  $\leq$  30 months of age.

Thank You,  
**Quality Assurance**

Sample