



Certificate of Analysis

Bovine Thrombin

Catalog Number: BT1002
Lot Number: 0317601
CAS Number: 9002-04-4
EC Number: 232-648-7
Synonym(s): Factor IIa
Molecular Weight: ~36kDa
Storage: < 0°C
Date of Manufacture: December 3, 2015
Expiration Date: December 3, 2018

Test	Specification	Result
Total Activity/Vial	> 500ku NIH units	> 500ku US units
Specific Activity	90 - 250 NIH U/mg protein	161U/mg protein
Activity	50 – 150 NIH U/mg powder	82.21U/mg powder
Protein (Biuret)	45 – 70%	51.0%
Net Weight	Report	6.14g
Moisture (LOD)	≤ 5.0%	1.7%
pH (1%)	6.5 – 7.5	6.9

Approved by:

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