



## Specification

### Bovine Thrombin

**Catalog Number:** BT1002  
**CAS Number:** 9002-04-4  
**EC Number:** 232-648-7  
**Synonym(s):** Factor IIa  
**Molecular Weight:** ~36kDa  
**Storage:** < 0°C  
**Retest Period:** Three years from the date of manufacture

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

Approved:

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