



Pure science, defined.

## SPECIFICATIONS

### CIzyme™ Thermolysin, Catalog # 002-2000 September 2009

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Product Description	Purified thermolysin from <i>Bacillus thermoproteolyticus rokko</i>
Lot #	
Appearance	White lyophilized cake or clear frozen liquid in amber bottle
Total Neutral Protease Activity <sup>1</sup>	> 1.20 Million NP Units/mg
Endotoxin EU/mg protein <sup>2</sup>	< 50 EU/mg

**STORAGE:** < -20 °C

**EXPIRATION DATE:** 2 Years from date of manufacture

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<sup>1</sup> Voss EW, Workman CJ Mummert. Detection of protease activity using a fluorescence-enhancement globular substrate. *Biotechniques* 20:286-291 (1996)

<sup>2</sup> Charles River Endosafe® PTS Endotoxin Assay