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| Certificate of Analysis | | |
|--------------------------------|---|--------------------------------------|
| Product | Cholesterol Esterase | \mathbf{n} |
| Source | Porcine Pancreas | |
| Country of Manufacture | USA | |
| | All products from animal sources are produced from starting material of USDA-approved origin, collected in United States Department of Agriculture (USDA) or equivalent approved facilities, inspected to be free of disease and suitable for exportation. Certificates of Origin are available upon request. | |
| Storage | Store at -20°C. | |
| Code | СЕРМ | |
| Lot Number | | |
| Re-Assay Date | | |
| Description | A lyophilized powder chromatographically purified to minimize protease contamination. | |
| Unit Definition | One Unit hydrolyzes one micromole of cholesterol ester per minute at 37°C, pH 7.0. | |
| <u>Parameter</u> | Result | Acceptance Criteria |
| u/gm dw | 1,690 | \geq 300 units per gram dry weight |
| A280nm @ 1 mg | y/ml 1.44 | Report assay value. |
| Protease | 10.1 | <80ug / unit |