

## Active Native Human Trypsin

Cat. No. Trypsin-251H   Lot. No. (See product label)

### SPECIFICATION

|                         |                                                                                                                                                             |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Purified Native Human Pancreas Trypsin. CAS Number: 9002-07-7; E.C. Number: 3.4.21.4                                                                        |
| <b>Species</b>          | Human                                                                                                                                                       |
| <b>Source</b>           | Human Pancreas                                                                                                                                              |
| <b>Description</b>      | Research has shown that High blood trypsin levels during early days of life are found in newborns subsequently diagnosed to be affected by cystic fibrosis. |
| <b>Form</b>             | Lyophilized                                                                                                                                                 |
| <b>Bio-activity</b>     | Typically >2 U/mg                                                                                                                                           |
| <b>Purity</b>           | >96% (SDS-PAGE)                                                                                                                                             |
| <b>Unit Definition</b>  | One unit is defined as the amount of enzyme that hydrolyzes one umole of N-benzyl-L-arginine-pNA per minute at 25C.                                         |
| <b>Storage</b>          | Store at -20°C.                                                                                                                                             |

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