

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

|                          |                                                                                       |
|--------------------------|---------------------------------------------------------------------------------------|
| Product Name:            | Recombinant enterokinase freeze-dried powder (bovine)                                 |
| SKU #:                   | rp220145                                                                              |
| Version:                 | 1                                                                                     |
| Source:                  | Recombinant                                                                           |
| Specifications & Purity: | Animal Free, Carrier Free, Bioactive, ActiBioPure™, EnzymoPure™, ≥1000U/mg protein    |
| Concentration:           | ≥1000U/mg protein                                                                     |
| Formulation:             | Lyophilized                                                                           |
| Reconstitution:          |                                                                                       |
| Storage Conditions:      | Store at -20°C, Protected from light, Desiccated, Avoid repeated freezing and thawing |

| Parameter              | Limit Values              |
|------------------------|---------------------------|
| Appearance(rp220145)   | White or off-white powder |
| Molecular Weight       | 28-42(kD)                 |
| Purity(SDS-PAGE) ≥95%  | Conform                   |
| Protein content        | ≥20(%)                    |
| Specific activity      | ≥1000(U/mg)               |
| Seal Integrity Testing | Conform                   |