

# IMCSzyme®

*genetically modified  $\beta$ -glucuronidase*

## Certificate of Analysis

### Product Description:

IMCSzyme® is a genetically modified  $\beta$ -glucuronidase (CAS: 9001-45-0; EC: 3.2.1.31) that catalyzes the cleavage of  $\beta$ -D-glucuronic acid from drug metabolites. This product contains a superior recombinant form of  $\beta$ -glucuronidase with enhanced activity.

Lot Number:

Test Date:

Exp. Date:

### Catalog Number

### Quantity

|             |         |
|-------------|---------|
| 04-E1F-005  | 5 mL    |
| 04-E1F-010  | 10 mL   |
| 04-E1F-050  | 50 mL   |
| 04-E1F-100  | 100 mL  |
| 04-E1F-1000 | 1000 mL |

### Product Specifications:

|                                |                  |
|--------------------------------|------------------|
| Physical description:          | Aqueous solution |
| Specific Activity (units*/mL): | >50,000          |
| Storage temperature:           | 2 - 8 °C         |

\*One modified Fishman unit will liberate 1 microgram of phenolphthalein from phenolphthalein glucuronide per hour at 25 °C at pH 6.8.

### Quality Approval:



MADE IN THE USA