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IMCSzyme®

genetically modified β-glucuronidase

Certificate of Analysis

Product Description:

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

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

Lot Number: E25-02001A

Test Date: 02/05/2025

Exp. Date: 02/2026

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:

Digitally signed by Bobbie Atehortua
Date: 2025.04.08 11:42:27 -04'00'

MADE IN THE USA