

Immobilized β -Galactosidase on G3m

Cat. No. NATE-1775

Lot. No. (See product label)

Introduction

Description β -galactosidase catalyzes the hydrolysis of β -D-galactoside to galactose and alcohol. G3m: 25 μ g β -galactosidase immobilized on matrix G3m per CR-column. 20 units immobilized per CR-column. Nr. 14 Storage buffer: 50 mM Tris/HCl, pH 7. 8 add DTT to the storagebuffer, final concentration: 1 mM DTT Nr. 64 Reaction buffer: 50 mM phosphate, 1 mM MgCl₂, pH 7. 8 add β -mercaptoethanol, to the reactionbuffer, final concentration: 10 mM Nr. 63 Washing buffer: 50 mM phosphate, 1 M NaCl, pH 7. 8

Synonyms β -Galactosidase; beta-gal; β -gal; GLB; 9031-11-2; EC 3. 2. 1. 23; lactase; β -lactosidase; maxilact; hydrolact; β -D-lactosidase; S 2107; lactozym; trilactase; β -D-galactanase; oryzatym; sumiklat

Product Information

Source E. coli

EC Number EC 3. 2. 1. 23

Storage and Shipping Information

Storage 4 °C