

endo-1,3(4)-β-D-GLUCANASE (Trichoderma Sp.)

01/24

Non-recombinant**E-LAMSE**

EC: 3.2.1.6

Synonyms: glucan *endo-1,3(4)-beta-D-glucosidase*

CAZy Family: GH16

CAS: 62213-14-3

Refer to the product lot number Certificate of Analysis for lot specific properties.**PROPERTIES****1. ELECTROPHORETIC PURITY:**

- Single band on SDS-gel electrophoresis (MW ~ 32,000)
- One major band on isoelectric focusing (pI ~ 5.3)

2. SPECIFICITY:

Hydrolysis of (1,3)-β-D-glucosidic linkages in (1,3)-β-D Glucans and (1,3)(1,4)-β-D-glucosidic linkages in mixed linkage β-D-Glucans.

3. STORAGE CONDITIONS:

The enzyme is supplied as an ammonium sulphate suspension containing 0.02% (w/v) sodium azide and should be stored at 4°C. For assay, this enzyme should be diluted in sodium acetate buffer (100 mM), pH 4.5. **Swirl to mix the enzyme immediately prior to use.**