



INVERTASE (β -Fructofuranosidase) from yeast (Lot 140301)

E-INVRT

03/14

(EC 3.2.1.26) beta-D-fructofuranoside fructohydrolase

1. PURITY:

Chromatographically purified. Specific activity 300 U/mg on sucrose (1% w/v) at pH 4.5 and 40°C.

2. CONTAMINANTS:

α -Galactosidase contamination is less than 0.001%.

3. PHYSICOCHEMICAL PROPERTIES:

pH Optima:	4.5
pH Stability:	3.5 - 8.0
Temperature Optima:	60°C
Temperature Stability:	< 60°C

4. STORAGE CONDITIONS:

The enzyme is supplied as a solution in 50% glycerol containing BSA (1 mg/mL) and sodium benzoate (0.2%) as stabiliser and preservative. The enzyme should be stored at -20°C.

The concentration of enzyme as supplied is approximately 2,000 U/mL.