

For approx. 90 tests

For laboratory use only
Store between +2 and +8°C

INTENDED USE

The Enzytec™ Sugar Standard is intended to be used as Quality-control sample for determination with the Enzytec™ kits provided by R-Biopharm AG:

Kit	Id.-N°	Old Id.-N°
D-Glucose	E1210	1002 781
D-Glucose/D-Fructose	E1245	1002 862
D-Glucose/Sucrose	E1246	1002 863
D-Glucose/D-Fructose/Sucrose	E1247	1002 864
Glycerol	E1224	1002 809
Lactose (D-Galactose)	E1213	1002 784
Maltose	E1220	1002 805

The "Sugar Standard" is not needed for the calculation of results; it is used as QC sample for checking the correct performance of the determination, and it is used as an internal standard for the detection of interfering substances in the sample solutions. It is recommended to run the assay control in each series of analysis for test control purposes only, e.g. in order to see "accidents" in the performance of the determination.

For further information, please see the package insert of the individual kit.

PACKAGE CONTENT

Liquid solution: 9 ml (100 µl / test = around 90 tests)

Stabilizers: Sodium benzoate at 0.2 % w/v
ProClin® 300 at 0.05% v/v (® registered trademark of Rohm and Haas)

STORAGE and STABILITY

At +2 to +8 °C until end of the shelf-life: see outer label of the kit.

For long storage periods, storage of aliquots at -15 to -20 °C is suggested.

TARGET VALUES FOR LOT N° XXXXXX

The concentrations below are **valid for one lot only**.

Attention: please refer to the package insert of your lot for the specific target values.

Parameter	Unit	Concentration
Free D-Glucose	g/L	0.xxx
Lactose, anhydrous	g/L	0.xxx
Total Lactose (*)	g/L	1.xxx (**)
Glycerol	g/L	0.xxx

(*) To be used in case of Lactose determination through D-Glucose.

(**) for example = 0.790 (lactose) + [0.495 (glucose) x 342.3/180.16] = 1.730 g/l

DISCLAIMER

The data corresponds to our present state of technology and provides information on our products and their uses. R-Biopharm makes no warranty of any kind, either expressed or implied, except that the materials from which its products are made are of standard quality. Defective products will be replaced. There is no warranty of merchantability of this product, or of the fitness of the product for any purpose. R-Biopharm shall not be liable for any damages, including special or consequential damage, or expense arising directly or indirectly from the use of this product.