

3050 Spruce Street, Saint Louis, MO 63103, USA

Website: www.sigmaaldrich.comEmail USA: techserv@sial.comOutside USA: eurtechserv@sial.com

Product Specification

Product Name:

α -Glucosidase from *Saccharomyces cerevisiae* – Type I, lyophilized powder, ≥ 10 units/mg protein (using p-nitrophenyl α -D-glucoside as substrate.)

Product Number:

G5003

CAS Number:

9001-42-7

TEST	Specification
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Protein by Biuret

 ≥ 50 %

units/mg Protein

 ≥ 10

Enzymatic Activity: One unit will liberate 1.0 micromole of D-glucose from p-nitrophenyl α -D-glucoside per min at pH 6.8 at 37 deg C.

 α -Galactosidase ≤ 0.1 % β -Galactosidase ≤ 0.1 % β -Glucosidase ≤ 0.1 %

Specification: PRE.0.ZQ5.10000018328

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.