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Product Specification

Product Name:

 α -Glucosidase from *Bacillus stearothermophilus* - lyophilized powder, ≥ 50 units/mg protein

Product Number:

G3651

CAS Number:

9001-42-7

MDL:

MFCD00081321

Storage Temperature:

2 - 8 °C

TEST	Specification
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units/mg protein

 ≥ 50

Unit Definition: One unit will liberate

1.0 micromole of D-glucose

from p-nitrophenyl α -D-glucoside

per min at pH 6.8 at 37 °C.

 β -Glucosidase $\leq 0.1 \%$ α -Galactosidase $\leq 0.1 \%$ β -Galactosidase $\leq 0.1 \%$

% Protein (Biuret)

 ≥ 50

Specification: PRD.3.ZQ5.10000015145

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.