Megazyme Building 1,
Bray Business Park,
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Tel: + 353 1 2861220 Fax: + 353 1 2861264

Certificate of Analysis

Product: Amyloglucosidase (*Aspergillus niger*) Glycerol Free
Cat. No: E-AMGDFNG-20ML
Lot. No: 151201E
Expiry Date: December, 2026

Specific activity and level of other activities:

~6,520 U/mL (on soluble starch) at pH 4.5 and 40°C
One Unit of amyloglucosidase activity is defined as the amount of enzyme required to release one µmole of glucose reducing-sugar equivalents per minute from soluble starch (10 mg/mL) at pH 4.5 and 40°C.

Substrate	Activity (U/mL)
Starch (amyloglucosidase)	~ 6520
p-Nitrophenyl β-maltoside	~ 400
Maltose	~ 710
Ceralpha Reagent (α-amylase)	~ 210
Barley β-Glucan (cellulase)	< 0.10
Wheat arabinoxylan (β-xylanase)	< 0.016

This lot meets our specification.

Signature:  **Date:** 10.Feb.2022

Ciara McLoughlin
QC Specialist

(*as this certificate is a computer printout, it has not been signed or dated by hand*)

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