Megazyme Building 1,
Bray Business Park,
Bray, Co. Wicklow,
A98 YV29,
Ireland.
Tel: + 353 1 2861220 Fax: + 353 1 2861264

Certificate of Analysis

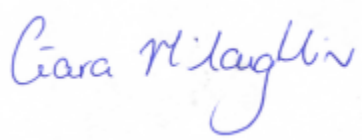
Product: α-Amylase (Porcine Pancreatic)
Cat. No: E-PANAA-12G
Lot. No: 240808
Expiry Date: 2028-12-31

Specific activity and level of other activities:

Substrate	Activity (U/g) at pH 6.9 and 40°C
Ceralpha Reagent (α-amylase)	~75,000

One Unit of α-amylase is the amount of enzyme required to release one µmole of p-nitrophenol from blocked p-nitrophenyl-maltoheptaoside per minute (in the presence of excess α-glucosidase) at pH 6.9 and 40°C.

This lot meets our specification.

Signature:  **Date:** 2024-11-13

Ciara McLoughlin

Quality Manager

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

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