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

Certificate of Analysis

Product: α-Amylase (*Aspergillus oryzae*)
Cat. No: E-ANAAM
Lot. No: 240917
Expiry Date: 2028-12-31

Specific activity and level of other activities:

One Unit of activity is defined as the amount of enzyme required, in the presence of excess thermostable a-glucosidase, to release one µmole of p-nitrophenol from BPNPG7 in one minute under the defined assay conditions, and is termed a Ceralpha Unit.

Substrate	Specific Activity (U/mg Protein)
Ceralpha Reagent (pH 5.4, 40°C)	120

This lot meets our specification.

Signature: Kevin O'Leary **Date:** 2024-09-26

Kevin O'Leary
QC Specialist

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

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