

Megazyme,

Bray Business Park, Bray, Co. Wicklow, A98 YV29, Ireland.

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Certificate of Analysis

Product: 1,4-β-D-Cellotetraose

Cat. No: O-CTE-100MG

Lot. No: 181204 Expiry Date: N/A

| Test | Specification | Result |
|-------------------|--|-------------|
| Assay performance | This product meets the specification as stated on the corresponding product data sheet | Corresponds |

This lot meets our specification.

Signature: Jennifer Lamin Date: 06/02/2019

Jennifer Larkin Senior Scientist

Carbohydrate and Enzyme Research Laboratory

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