

Megazyme International Ireland,

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Certificate of Analysis

Product:4-Nitrophenyl-α-D-galactopyranosideCat. No:O-PNPAGALLot. No:150501Expiry Date:Dec, 2021

Test	Specification	Result
¹ H-NMR, HPLC	This product meets the specification as stated on the corresponding product data sheet	Corresponds

This lot meets our specification.

Signature:

bud Mongan

Date: 15/05/2015

David Mangan Research Manager

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