



Megazyme International Ireland Limited,
Bray Business Park,
Bray, Co. Wicklow,
Ireland.
Tel: + 353 1 2861220 Fax: + 353 1 2861264

Certificate of Analysis

Product: Arabinotetraose (purity > 95 %) (syrup)
Cat. No: O-ATE
Lot. No: 50504
Expiry Date: December, 2015

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:  **Date:** 18/09/2009

Ida Lazewska
Quality Control Laboratory Manager

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

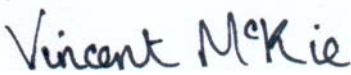


Certificate of Analysis

Product: Arabinotetraose (purity > 95 %) (syrup)
Cat. No: O-ATE
Lot. No: 90604
Expiry Date: December, 2010

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: 

Date: 18/08/2008

Vincent McKie
Quality Control Manager

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