



Megazyme

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

Certificate of Analysis

Product: 4-Nitrophenyl- α -L-arabinofuranoside
Cat. No: O-PNPAF
Lot. No: 220501
Expiry Date: N/A

Parameters:

Purity By	Specification	Result
HPLC	>98%	98.9%

This lot meets our specification.

Signature: 

Date: 01.Jul.2022

Ciara McLoughlin
QC Specialist

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



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HPLC:

Product: O-PNPAF, Lot 220501

Column: Acclaim 120 C18, 3 μ m (3 x 150 mm)

Temperature: 55°C

Flow rate: 0.4 mL/min (Eluent gradient shown below)

Detector: UV (254 nm) and CAD (Charged Aerosol Detector)

HPLC System: Thermofisher U3000 Ultimate and Chromeleon v 7.0 software

Time (min)	H ₂ O (%)	CH ₃ CN (%)
0	90	10
20	90	10



