

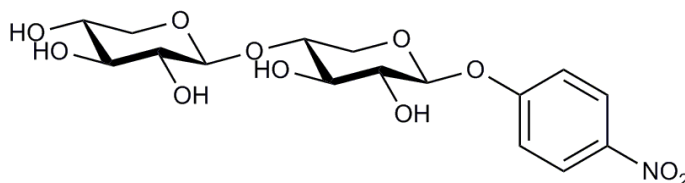


## 4-NITROPHENYL- $\beta$ -XYLOBIOSIDE (Lot 110501b)

O-PNPX2-50

01/16

**CAS:** 6819-07-4  
**Molecular Formula:** C<sub>16</sub>H<sub>21</sub>NO<sub>11</sub>  
**MW:** 403.34



**PURITY:** > 97% (HPLC)

### HPLC:

Column: Acclaim 120 C18, 3  $\mu$ m (3 x 150 mm)

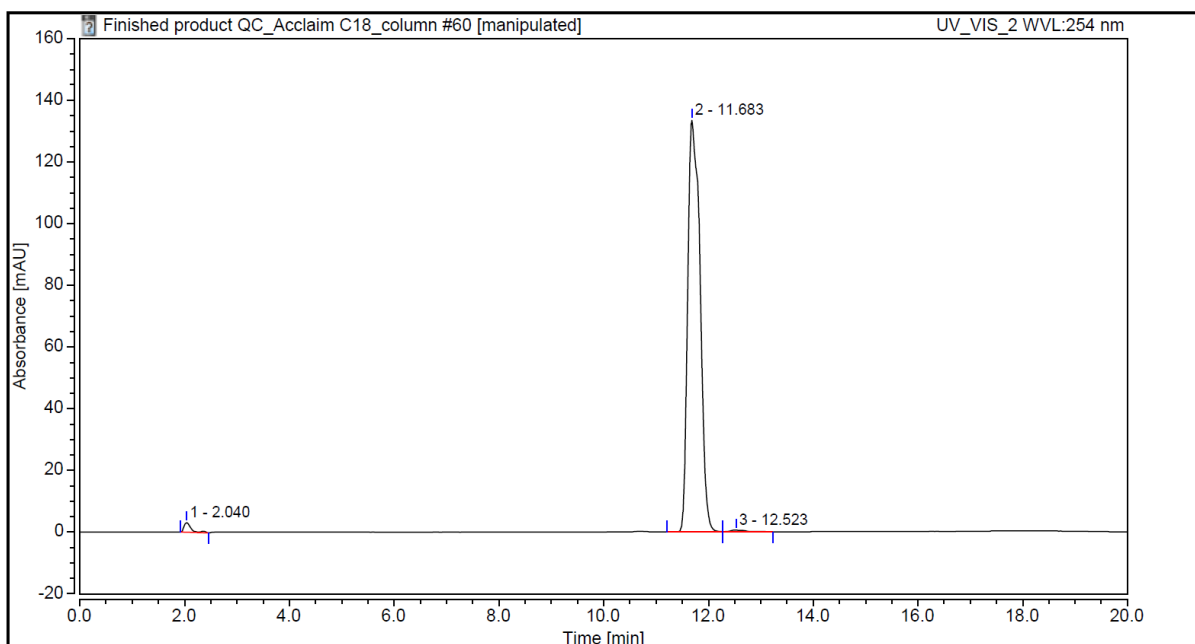
Temperature: 55°C

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

Detector: UV (254 nm)

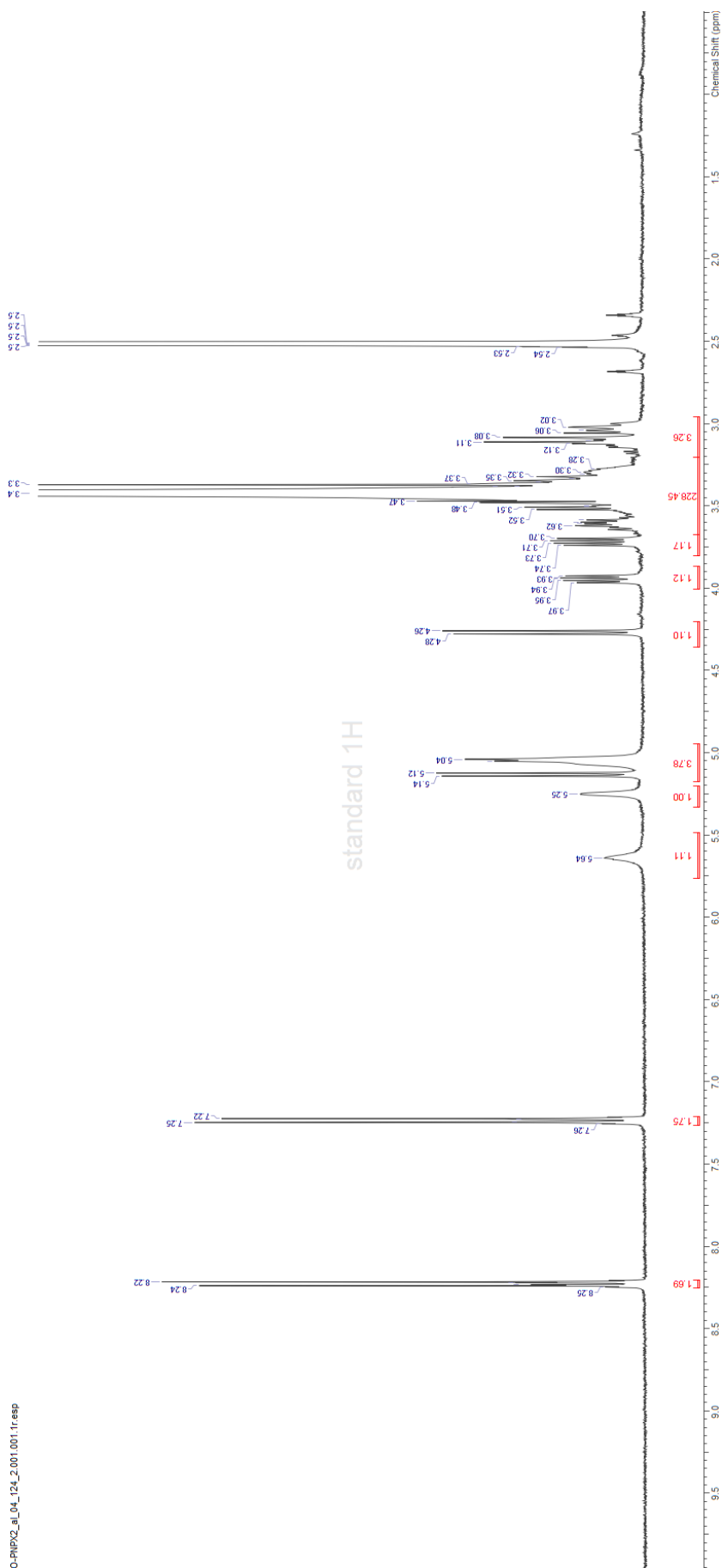
HPLC System: Thermofisher U3000 Ultimate and Chromeleon v 7.0 software

Time (min)	H <sub>2</sub> O (%)	CH <sub>3</sub> CN (%)
0	90	10
1	90	10
13	80	20
15	90	10
20	90	10



**NMR:**

A Bruker Avance 400 was employed for <sup>1</sup>H NMR spectroscopy (400.13 MHz). Resonances δ, are in ppm units downfield from an internal reference in C<sub>2</sub>D<sub>6</sub>SO (δ<sub>H</sub> = 2.50).



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