

4-NITROPHENYL-β-D-GLUCURONIDE (Lot 150501)

O-PNPBGA

05/15

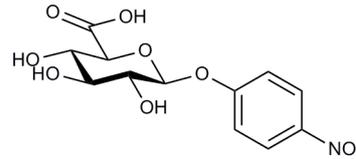
Synonym: *p*-Nitrophenyl-β-D-glucuronide, *p*NP-β-D-glucuronide, *p*NP-β-D-GlcA

CAS: 10344-94-2

Molecular

Formula: C₁₂H₁₃NO₉

MW: 315.2



PURITY: > 98%

(Note that this product contains ethyl acetate as solvent of crystallisation)

HPLC:

Column :- Acclaim 120 C18, 3 μm (3 x 150 mm)

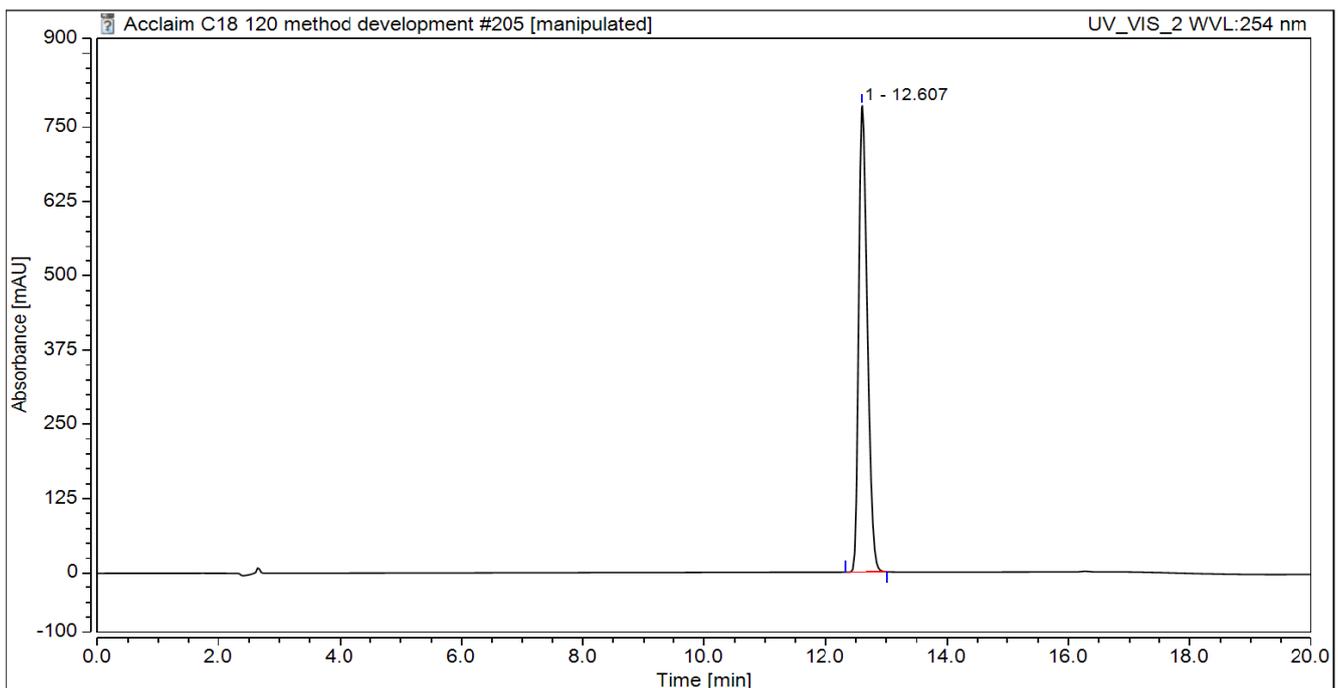
Temperature :- 55°C

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

Detector :- UV (256 nm)

HPLC System :- Thermofisher U3000 Ultimate and Chromeleon v 7.0 software

Time (min)	H ₂ O + 0.1% TFA(%)	CH ₃ CN (%)
0	95	5
1	95	5
13	85	15
15	95	5
20	95	5



¹H-NMR:

A Bruker Avance 400 was employed for ¹H NMR spectra (400.13 MHz). Resonances, δ , are in ppm units downfield from an internal reference in C₂D₆SO ($\delta_{\text{H}} = 2.50$).

