

## 4-NITROPHENYL- $\alpha$ -D-GLUCOPYRANOSIDE (Lot 150401A)

**O-PNPAG**

**04/15**

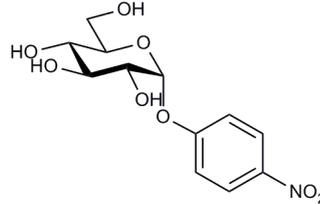
**Synonym:** *p*-Nitrophenyl- $\alpha$ -D-glucopyranoside, *p*NP- $\alpha$ -D-glucopyranoside

**CAS:** 3767-28-0

**Molecular**

**Formula:** C<sub>12</sub>H<sub>15</sub>NO<sub>8</sub>

**MW:** 301.3



**PURITY:** > 98%

**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 (256 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

