

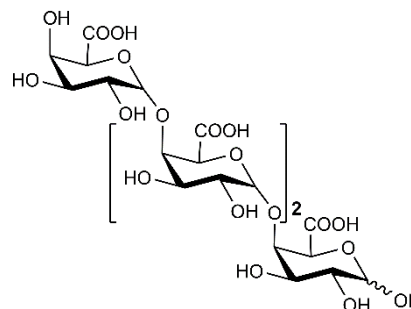


## TETRAGALACTURONIC ACID (Lot 190704)

**O-GALA4**

**07/19**

**Molecular Formula:**  $C_{24}H_{34}O_{25}$   
**MW:** 722.5  
**CAS:** 24008-75-1



**PURITY:** > 90% (HPAEC-PAD)

**HPAEC-PAD:**

Column: CarboPac PA200 guard and analytical columns (3 x 250 mm)

Temperature: 30°C

Detector: Au electrode; waveform Carbohydrate, standard quad

Flow rate: 0.5 mL/min

IC system: Dionex ICS5000 + DP system and Chromeleon 7 software

A stepwise linear gradient method was employed as shown.

Time (min)	100 mM NaOH (%)	320 mM NaOAc in 100 mM NaOH (%)	H <sub>2</sub> O (%)
0	100	0	0
40	0	100	0
50	0	100	0
50.5	100	0	0
60	100	0	0

