

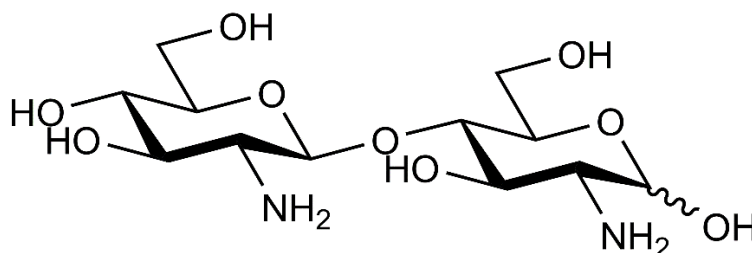


CHITOSANBIOSE (Lot 191202)

O-CHIS2

12/19

Molecular Formula: C₁₂H₂₄N₂O₉
MW: 340.3
CAS: 577-76-4



PURITY: > 95% (HPAEC-PAD)

HPAEC-PAD:

Column: CarboPac PA100 guard and analytical columns (3 x 250 mm)
 Temperature: 30°C
 Detector: Au electrode; waveform Carbohydrate, standard quad
 Flow rate: 0.4 mL/min
 IC system: Dionex ICS5000 + DP system and Chromeleon 7 software

An isocratic gradient method was employed as shown

Time (min)	200 mM NaOH (%)	H ₂ O (%)
0	10	90
35	10	90

