



1. Fruf β 2 \rightarrow 1 α Glc
(Sucrose)
2. Fruf β 2 \rightarrow 1Fruf β 2 \rightarrow 1 α Glc
(1-Kestose)
3. Fruf β 2 \rightarrow [1Fruf β 2]₂ \rightarrow 1 α Glc
(Nystose)
4. Fruf β 2 \rightarrow [1Fruf β 2]₃ \rightarrow 1 α Glc
(1-Fructofuranosyl-D-nystose)

Column : Hydrosphere C18 (5 μ m, 12nm)
 150 \times 4.6 mm I.D.
 Eluent : water
 Flow rate : 1.0 mL/min
 Temperature : 30 $^{\circ}$ C
 Detection : RI, 64 \times 10⁻⁶ RIU/FS
 Injection : 5 μ L (10 mg/mL)