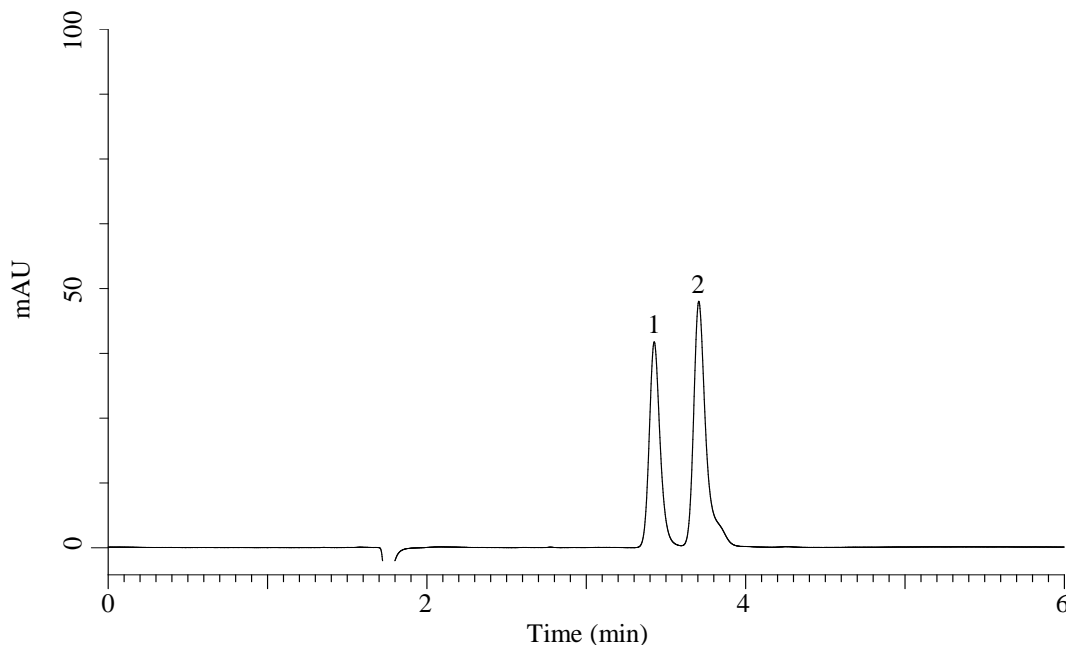


Analysis of Sialic acid



Conditions

Column : InertSustain AX-C18 (GL Sciences Inc.)
(3 μ m, 150 x 2.1 mm I.D.)

Column Cat. No. : 5020-91039

Eluent : 10 mM HCOONH₄ in H₂O

Flow Rate : 0.2 mL/min

Col. Temp. : 40 °C

Detection : UV 220 nm

Injection Vol. : 2 μ L

Sample : Standard

Analyte:

1. N-Glycolylneuraminic acid (Neu 5Gc)

2. N-Acetylneuraminic acid (Neu 5Ac)
(500 mg/L each)