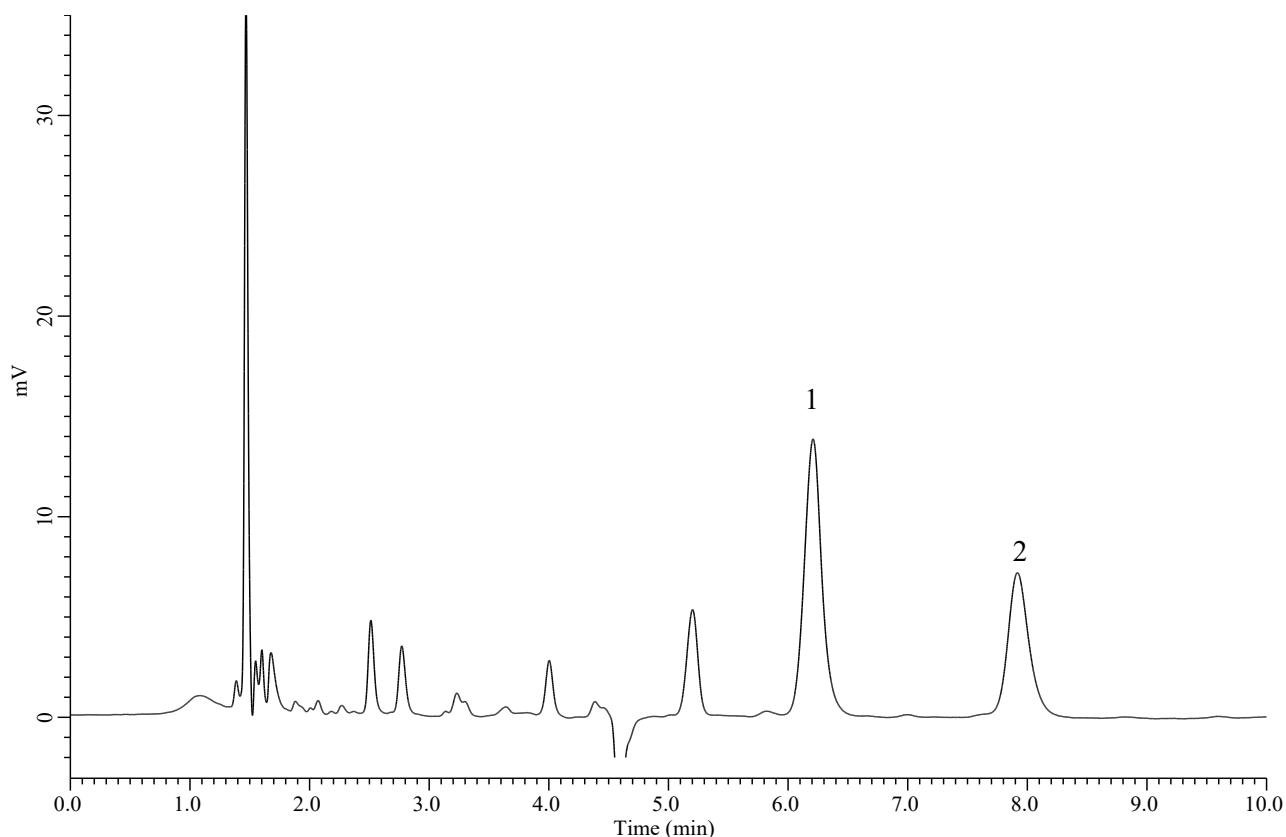


Analysis of Sialic Acid



Conditions

Column : Inertsil Hybrid-Z HILIC
(3.5 μm , 150 $\times$ 2.1 mm I.D)
Column Cat. No. : 5020-76196
Eluent : A) CH_3CN
B) 10 mM HCOONH_4 in H_2O
A/B = 80/20, v/v
Flow Rate : 0.2 mL/min
Col. Temp. : 40 $^\circ\text{C}$
Detection : UV 220 nm
Injection Vol. : 2 μL

Analyte

1. Neu5Ac (N-Acetylneuraminic acid)
2. Neu5Gc (N-Glycolylneuraminic acid)
(100 mg/L of each)