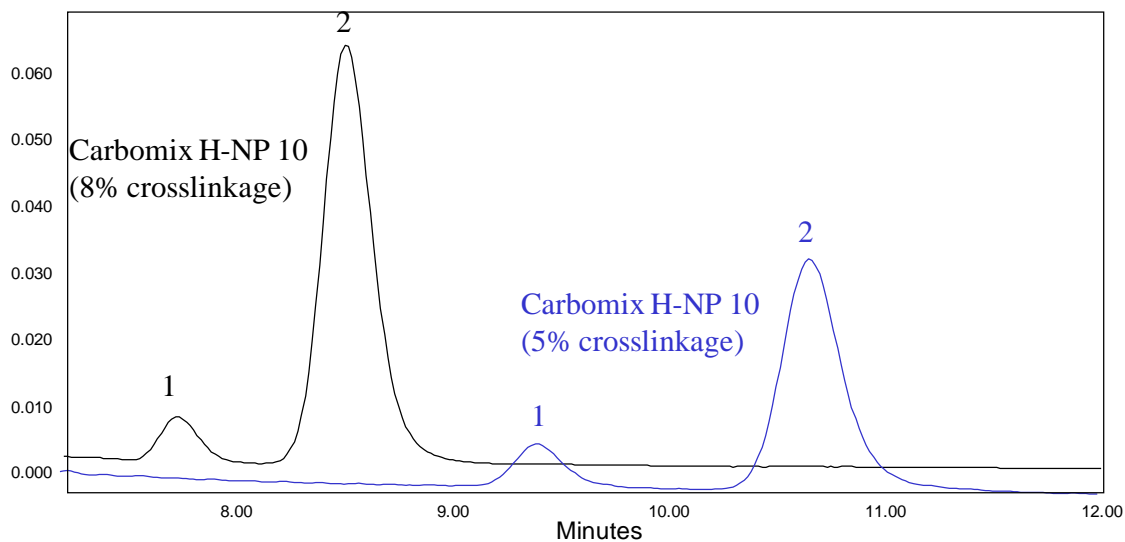




## Separation of NGNA and NANA on Carbomix<sup>®</sup> H (10 $\mu$ m, 7.8x300 mm) – low crosslinkage



|                   |  |
|-------------------|--|
| Column:           | Carbomix <sup>®</sup> H-NP10 (10 $\mu$ m, 8% and 5%, 7.8x300 mm) |
| Mobile Phase:     | 5 mM H <sub>2</sub> SO <sub>4</sub>                              |
| Temperature:      | 70 °C  |
| Flow Rate:        | 0.6 mL/min   |
| Detection:        | UV 206 nm  |
| Injection Volume: | 20 $\mu$ L   |
| Samples:          | 1. NGNA (0.01 mg/mL); 2. NANA (0.1 mg/mL)                        |

Keywords: Carbohydrate, Carbomix, hydrogen form, organic acid, sialic acid, N-acetylneuraminic acid, N-glycolylneuraminic acid, low crosslinkage