

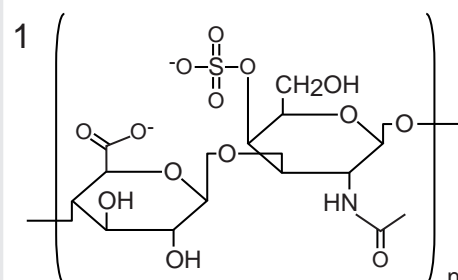
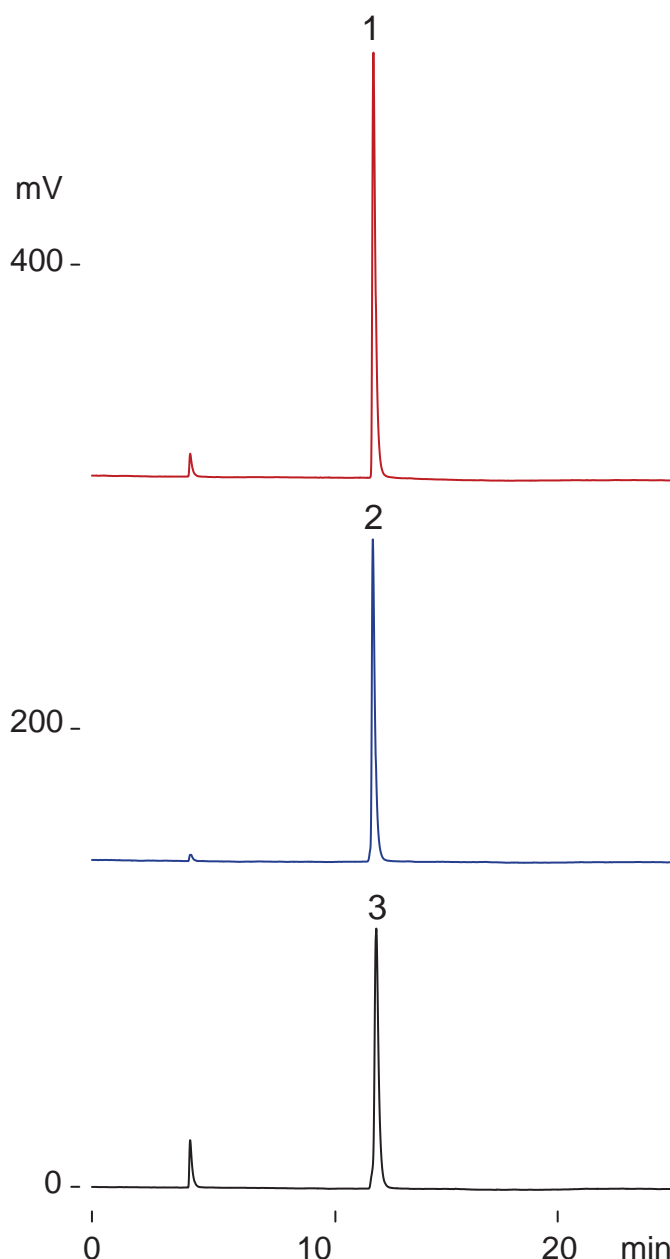
Presto FF-C18

250 x 4.6 mm

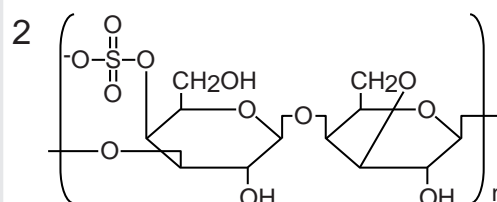
Application

Chondroitin sulfuric acid, carrageenan

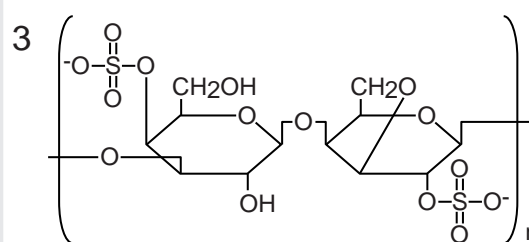
コンドロイチン硫酸, カラギーナン



chondroitin sulfuric acid
(~ 700kDa)



kappa-carrageenan
(~ 1 million Da)



iota-carrageenan
(~ 1 million Da)

Presto FF-C18, 250 x 4.6 mm

A: water / triethylamine / acetic acid = 100 / 1.1 / 0.5

B: acetonitrile

0-40 %B (0-15min), 0.35 mL/min (24 MPa), 37 deg.C

ELSD (spray chamber 50 deg.C, drift tube 100 deg.C), 2 uL (10 ug)

Courtesy of Anthony Montanari, Ph.D., Perrigo Company of South Carolina - USA