

Certificate of Analysis

Procainamide Labeled Glucose Homopolymer Ladder

Cat. #: CPROC-GHP-30

Batch #: B58Q-03

Size: 30

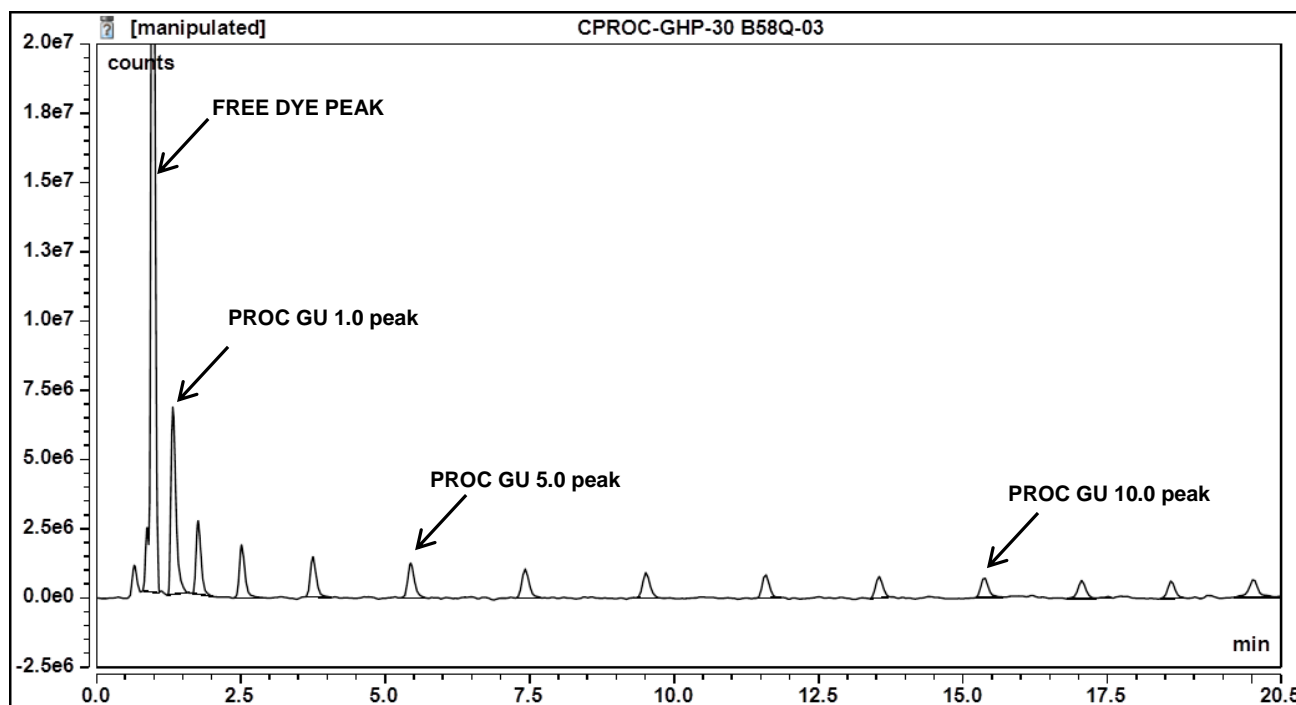


Figure 1: HILIC HPLC profile of Procainamide labeled Glucose Homopolymer ladder (Cat. #: CPROC-GHP-30, Batch No. B58Q-03).

HPLC Running Conditions:

Column: Waters BEH Glycan column (1.7µm-2.1x150)

Flow: 0.56 mL/min

Solvent A: 50 mM ammonium formate pH 4.4

Solvent B: 100 % acetonitrile

Temperature: 60 °C.

Gradient: 0 min – 70% B, 1.47 min – 70% B, 18.8 min – 57% B, 19.8 min – 40% B, 19.9 min – 70% B, 25.0 min – 70% B.

Detector: Dionex FLD-3000

Excitation wavelength: 310 nm

Emission wavelength: 370 nm

Sample: CPROC-GHP-30 reconstituted in 300µL water; 5µL sample diluted with 17µL water and 78µL acetonitrile, injecting 25µL of this mix.