

Certificate of Analysis

2-AB (2-aminobenzamide) Labeled Glucose Homopolymer Ladder

Cat. # : CAB-GHP-30

Lot # : A3AO-01

Size : 30

Purity: > 95% pure as assessed by HPLC (see Fig 1)

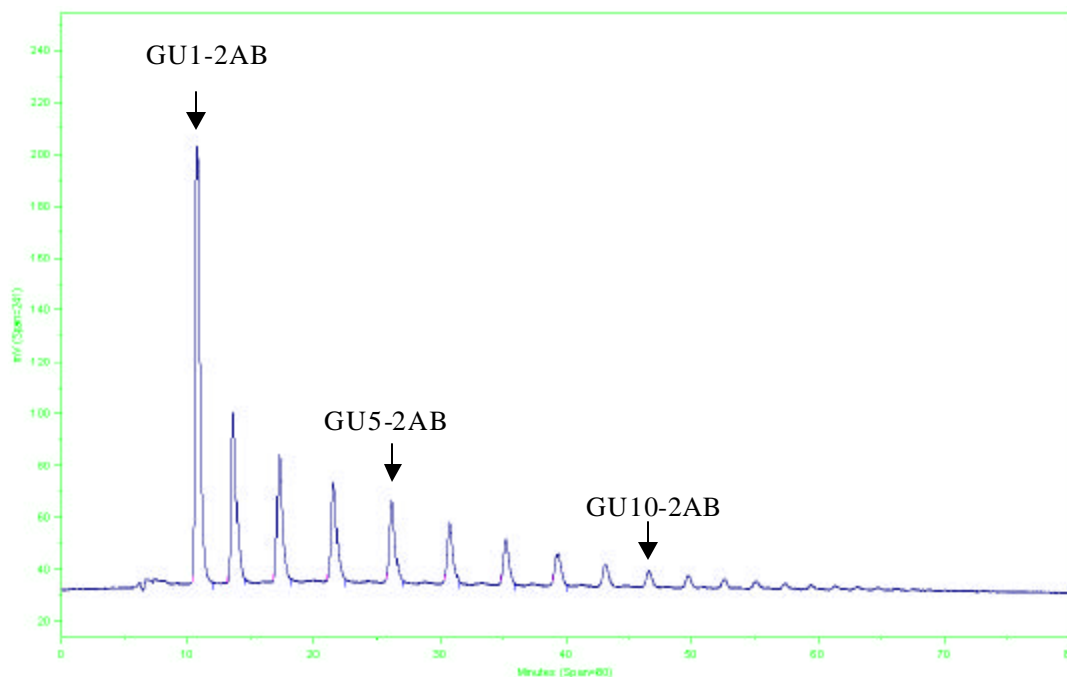


Figure 1 : LudgerSep N1 Amide HPLC Column (Cat. No. LS-N1-4.6x250) profile of CAB-GHP-30 Lot # A3AO-01

Column: LudgerSep N1 Amide

Flow: 0.4 ml/min

Solvent A: 100 % acetonitrile

Solvent B: 50 mM ammonium formate pH 4.4

Temperature: 40 °C.

Gradient: 0-75 min from 35-65 % B, 75-80 min from 65-100 % B, 80-83 min 100 % B, 83-85 min from 100-35 % B, 85-115 min 35 % B.

Detector: Gilson 121 Fluorescence Detector with OPA filters.

Sample: CAB-GHP-30 reconstituted in 300 µl water, 10 µl sample injected with 60 µl acetonitrile and 20 µl water.