

Ludger

## Certificate of Analysis

---

### NGA4 Glycan

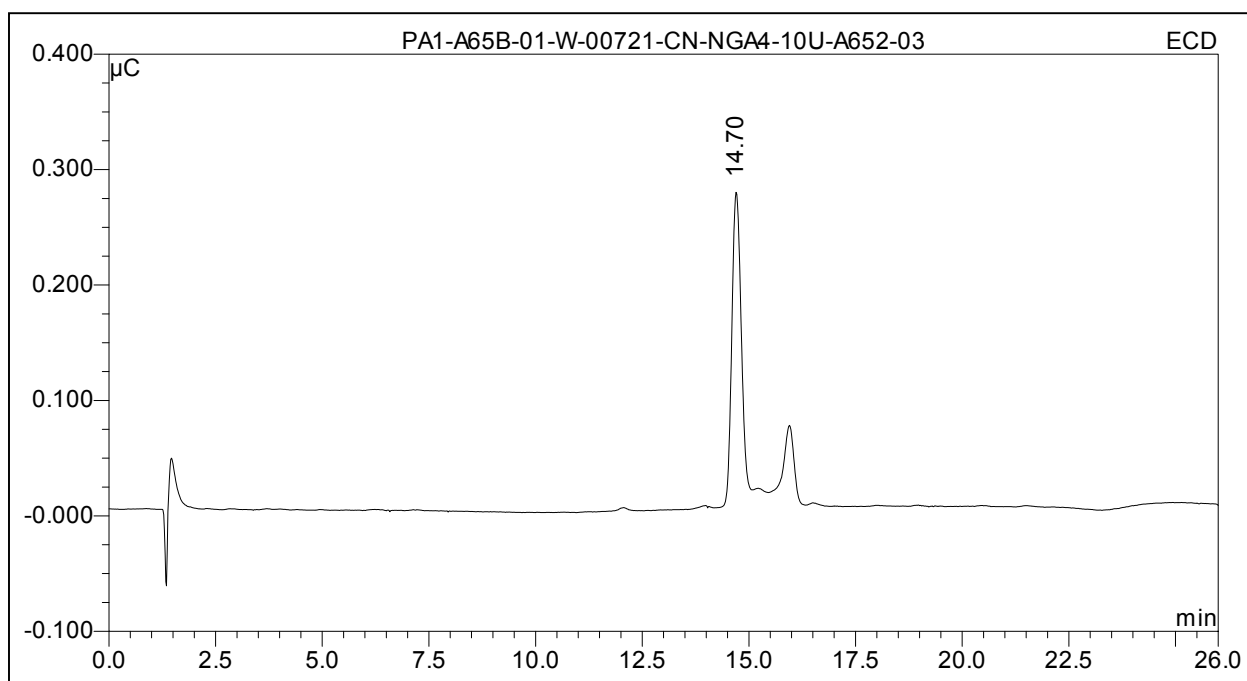
Cat. # : CN-NGA4-10U

Lot # : A652-03

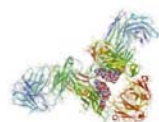
Size : 10 µg

---

**Purity:** > 90% pure as assessed by a combination of HPLC (see Fig 1) and <sup>1</sup>H-NMR (see Fig 2).



**Figure 1 : HPAE-PAD HPLC Profile of NGA4 Glycan (Cat. No.CN-NGA4-10U, Lot No. A652-03)**



Ludger

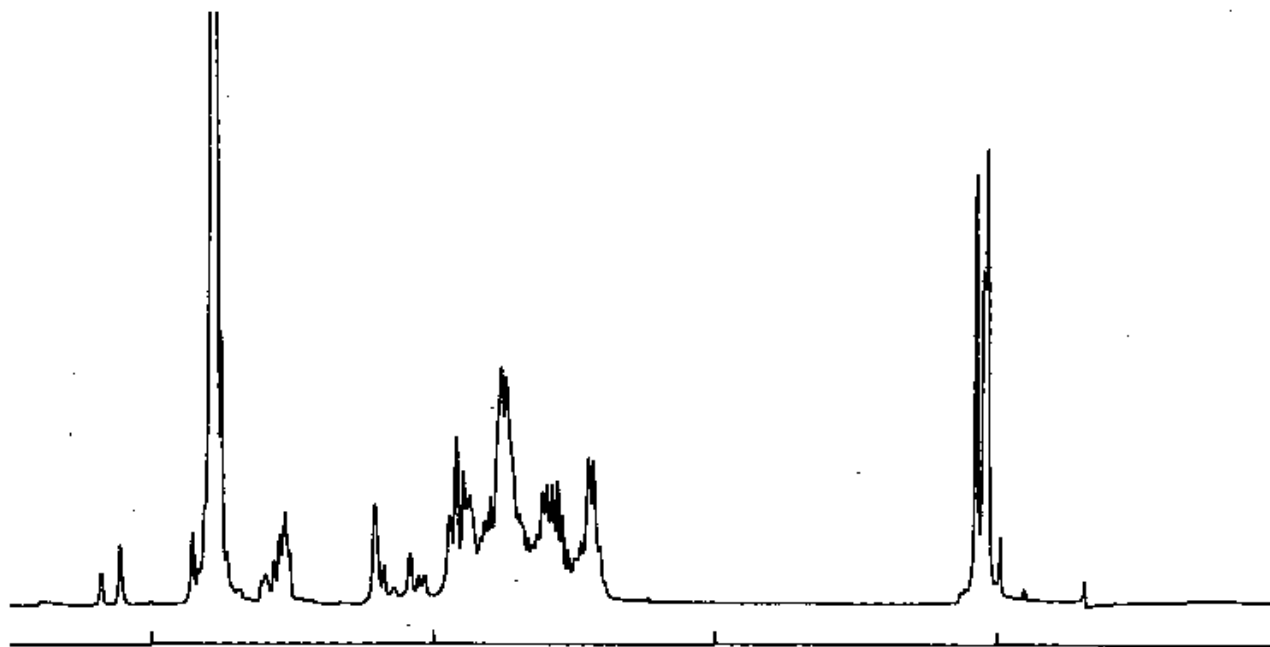


Figure 2 : 500 MHz 1H-NMR of NGA4 Glycan (Cat. No.CN-NGA4-10U, Lot No. A652-03)