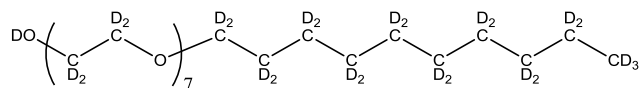


Sample ID: P18533-dEG-decanol-d21

Sample Name:

**Deuterated heptaethylene glycol
 α -deuterated (d21) monodecyl ether**

Structure:



Composition:

Mn x 10 ³	PDI
0.550	1.09

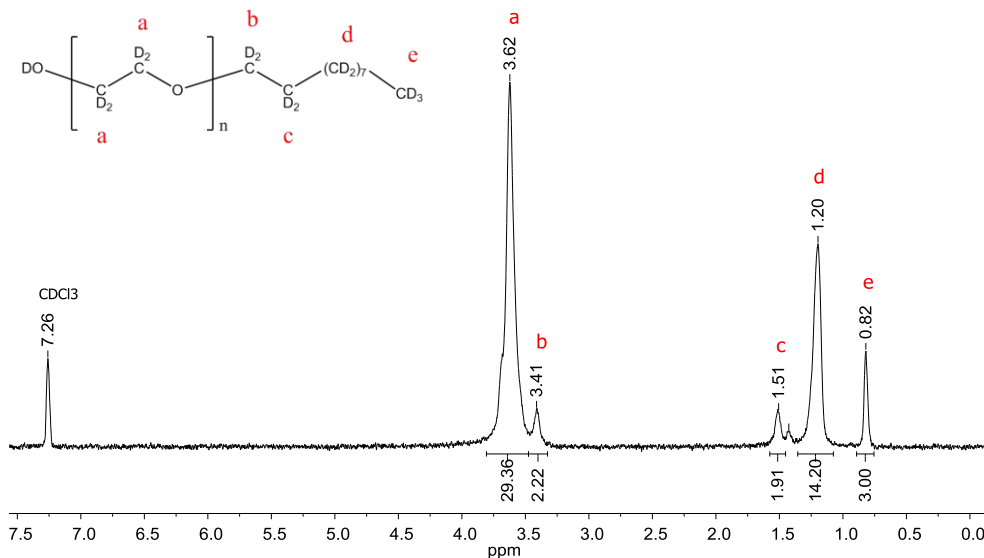
Synthesis:

Deuterated decanol-terminated oligoethylene oxide was synthesized by anionic living polymerization.

Characterization:

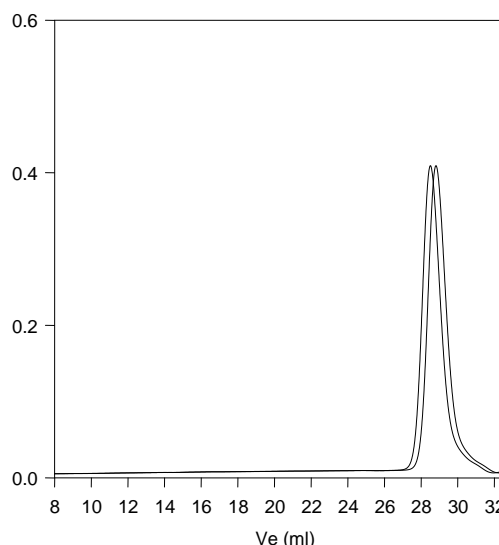
Deuterium NMR spectrum:

²H NMR (500 MHz; CHCl₃) oP18533



SEC elugram:

**P18533- Deuterated hepta-ethylene glycol
deuterated monodecyl ether**



Size exclusion chromatography:

— Deuterated 1-decanol d21
Deuterated deuterated hepta ethylene glycol mono decyl ether
M_n=550 PI=1.09