



3 qNMR
 400 MHz, CDCl₃
 22.4 mg cpd
 14.2 mg std

$$\text{molar ratio} = \frac{\left[\frac{1}{1} \right]}{\left[\frac{3.67}{3} \right]} = 0.817$$

$$\text{wt\%} = \frac{\text{mgstd} \times \text{mwcpd} \times \text{molar ratio}}{\text{mgcpd} \times \text{mwstd}} = \frac{14.2 \times 322.4040 \times 0.817}{22.4 \times 168.1920} = 99\%$$

