



^1H NMR for qNMR (400 MHz, CDCl_3)

$$\begin{aligned}
 P_{\text{sample}} &= \frac{I_{\text{sample}}}{I_{\text{standard}}} * \frac{N_{\text{standard}}}{N_{\text{sample}}} * \frac{M_{\text{sample}}}{M_{\text{standard}}} * \frac{m_{\text{standard}}}{m_{\text{sample}}} * P_{\text{standard}} \\
 &= \frac{2.0000}{7.8351} * \frac{2}{2} * \frac{330.27}{168.19} * \frac{12.14}{9.23} * 99.8\% \\
 &= 98.73\%
 \end{aligned}$$

