



qNMR was evaluated using 1,3,5-trimethoxybenzene as an internal standard

Sample used = 46.9 mg Internal standard used = 32.8 mg

$$P_{\text{sample}} = (S_{\text{sample}} \times N_{\text{std}} \times m_{\text{std}} \times M_{\text{sample}} \times P_{\text{std}}) / (S_{\text{std}} \times N_{\text{sample}} \times m_{\text{sample}} \times M_{\text{std}})$$

$$= (1.03 \times 3 \times 32.8 \times 231.679 \times 100) / (3.00 \times 1 \times 46.9 \times 168.192) = 99.22\%.$$