Internal standard = 25.4 mg
Sample = 20.1 mg

\[ \text{Molar ratio} = \frac{0.77}{1}/(3/3) = 0.77 \]

\[ \text{wt\%} = 97\% \]

\%P of standard = 1
MW of sample = 167.90
MW of standard = 168.19

\[ Molar\ ratio = \frac{\text{mg}_{\text{sample}} \times \text{molar ratio} \times P_{\text{std}}}{\text{mg}_{\text{sample}} \times \text{MW}_{\text{std}}} \times 100 \]
Internal standard = 17.0 mg
Sample = 14.9 mg
Molar ratio = (0.88/1)/(3/3) = 0.88  wt% = >99%
%P of standard = 1
MW of sample = 167.90
MW of standard = 168.19

\[
Molar\ ratio = \frac{n_{sample}}{n_{std}}
\]

\[
wT\% = \frac{m_{std} \times MW_{sample} \times molar\ ratio \times P_{std}}{m_{sample} \times MW_{std}} \times 100
\]