

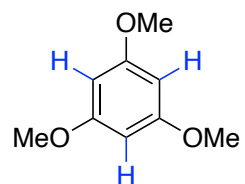
$$\text{Molar ratio (n)} = \frac{\left[\frac{0.71}{3}\right]}{\left[\frac{1.0}{3}\right]} = 0.71$$

$$\text{wt\%} = 100 \times \frac{\text{mg(std)} \times \text{MW(pdt)} \times n \times \text{Pcal}}{\text{mg(std)} \times \text{MW(pdt)}}$$

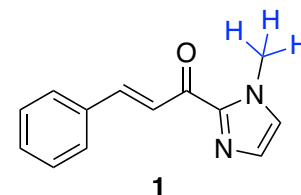
$$= 100 \times \frac{13.1 \times 212.15 \times 0.71 \times 1.0}{11.9 \times 168.19} = 98.59\%$$

\*Internal Standard: 1,3,5-Trimethoxybenzene

\*Pcal: Internal Standard Purity



1,3,5-TMB (IS)



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