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¹H, 400 MHz, CDCl₃
with 1,3,5-trimethoxybenzene

$$\text{Molar ratio} = \frac{\left[\frac{I_{cpd}}{nH_{cpd}} \right]}{\left[\frac{I_{std}}{nH_{std}} \right]}$$

$$\text{wt}\% = \frac{mg_{std} \times MW_{cpd} \times \text{molar ratio} \times \text{Potency}_{std}}{mg_{cpd} \times MW_{std}} \times 100$$

	product	standard
sample mass	25.17	18.69
mw	244.29	168.19

peak	I _{cpd}	molar ratio	wt%
8.20	0.91	0.91	97.2
7.79	1.82	0.91	97.2
7.65	1.85	0.925	98.8
7.56	0.94	0.94	100.4
7.42	3.69	0.923	98.5
6.20	0.92	0.92	98.2

Average = 0.921 98.4

