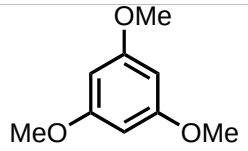
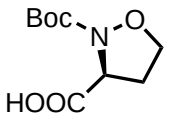


internal standard, 99% purity



I_{cpd} = 14.7035
nH_{cpd} = 14
I_{std} = 11.8668
nH_{std} = 12
mg_{std} = 10.40
mg_{cpd} 14.41
MW_{std} = 168.18
MW_{cpd} = 217.22
P_{std} = 0.99

$$\text{wt \%} = \frac{10.4 \times 217.22 \times 0.99}{14.41 \times 168.22} \times \frac{14.7035/14}{11.8668/12} = 98.0\%$$