



Purity determined to be 98.4 wt% versus 1,3,5-trimethoxybenzene as internal standard as an average of two runs (only one shown here).

Sample: 26.8 mg @ mw 333.71

1,3,5-TMB: 25.2 mg @ 99% purity & mw 168.19

Sample Integral 1: 3.98172 - 4.43379 ppm, value = 0.35362 (2 nuclides)

5.86762 - 6.36326 ppm, value = 1 (3 nuclides)

Purity = 98.4% for this single run. (second gave 97.9 wt % giving 98.2 wt% average)

4 scans @ 60 s delay time

Quantitative ¹H NMR of **1** after 2 recrystallizations (500 MHz, CD₃CN, D1 = 60 seconds, NS = 4)