

1H spectrum

$$(m_{std} / M_{std}) \times (INT_{prod} / N_H) \times (M_{prod} / m_{prod}) \times P_{std} \times 100 = \% \text{ purity}$$

$$(176.95/168.19) \times (1.00/1.00) \times (114.19/123.75) \times 0.999 \times 100 = 97.0\%$$

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Current Data Parameters
NAME      mf_24_kwon_QNMR
EXPNO     2
PROCNO    1

F2 - Acquisition Parameters
Date_     20240820
Time      14.43
INSTRUM   gn500
PROBHD    5 mm broadband
PULPROG   zg30
TD        81728
SOLVENT   CDCl3
NS        4
DS        0
SWH       8012.820 Hz
FIDRES    0.098043 Hz
AQ        5.0998273 sec
RG        40.3
DW        62.400 usec
DE        6.00 usec
TE        298.0 K
D1        20.00000000 sec
MCREST    0 sec
MCWRK     0.01500000 sec

----- CHANNEL f1 -----
NUC1      1H
P1        12.00 usec
PL1       -6.00 dB
SFO1      498.4534891 MHz

F2 - Processing parameters
SI        65536
SF        498.4500298 MHz
WDW       EM
SSB       0
LB        0.30 Hz
GB        0
PC        1.00
    
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7.26

6.07

3.74
3.55
3.54
3.54
3.53
3.52
3.51
3.51
3.50
3.49

