

1H spectrum

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

$$(166.00/168.19) \times (0.98/1.00) \times (114.19/112.30) \times 0.999 \times 100 = 98.2\%$$

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Current Data Parameters
NAME      OS4_purity
EXPNO     1
PROCNO    1

F2 - Acquisition Parameters
Date_     20240830
Time      21.47
INSTRUM   av600
PROBHD    5 mm CPBBO BB-
PULPROG   zg30
TD         98074
SOLVENT   CDCl3
NS         1
DS         0
SWH        9615.385 Hz
FIDRES     0.098042 Hz
AQ         5.0998478 sec
RG         36
DW         52.000 usec
DE         53.12 usec
TE         297.9 K
D1         20.00000000 sec
TD0        1

===== CHANNEL f1 =====
SFO1      600.1342009 MHz
NUC1       1H
P1         10.00 usec
PLW1       30.00000000 W

F2 - Processing parameters
SI         65536
SF         600.1300343 MHz
WDW        no
SSB        0
LB         0 Hz
GB         0
PC         1.00
    
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