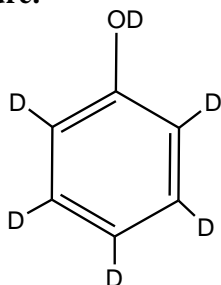


Sample Name: Deuterated Phenol

Sample #: d6-Phenol

lot#: P42904

Structure:



CAS Number: 13127-88-3

Chemical Purity > 99%

vapor density 3.24 (vs air)
vapor pressure 0.36 mmHg (20 °C)
isotopic purity **98% atom % D**

autoignition 1319 °F
temp.

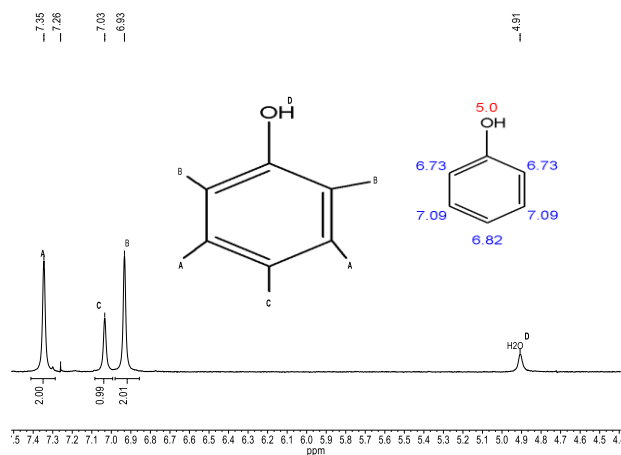
mol wt mol wt 100.09 by atom %
calculation

B.P. 182 °C (lit.)

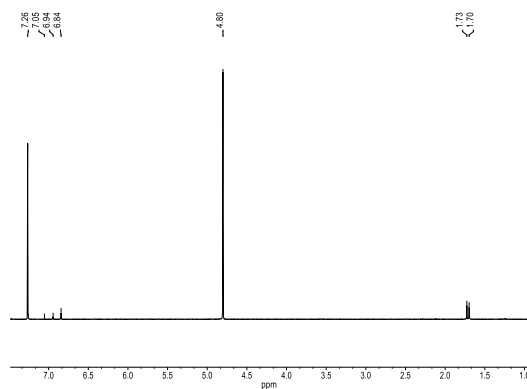
M.P. 34-38 °C

Storage: Store in cold place

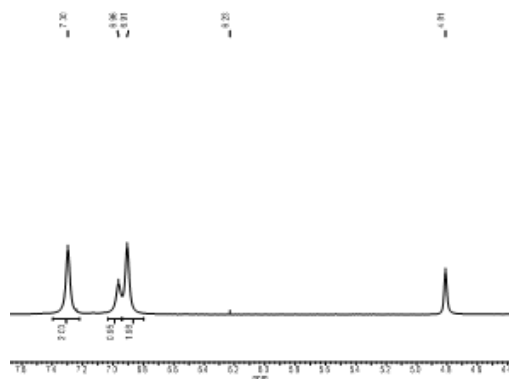
D-NMR Spectrum in CDCl₃:



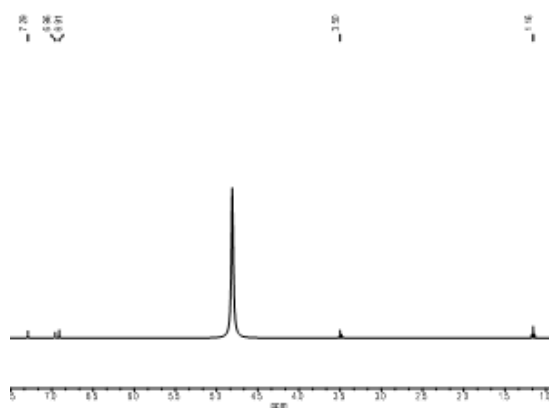
¹H-NMR spectrum run in CDCl₃:



D-NMR Spectrum in H₂O:



¹H-NMR spectrum in D₂O:



FTIR spectrum of the Product:

