Data sheet 6

Typical proton chemical shift values relative to TMS = 0

Type of proton	Chemical shift / ppm
R-C H ₃	0.9
R-CH ₂ -R	1.3
R_3CH	1.4–1.7
H ₃ C-C O-R	2.0
H ₃ C-C ^O _R	2.1
○ C H ₃	2.3
R-С≡С- Н	1.8–3.1
R–C H ₂ –Hal	3.2–3.7
R-O-C H ₃	3.3-4.0
R-O- H	0.5-6.0*
$R_2C=C\mathbf{H}-$	4.5–6.0
ОН	4.5–7.0*
—Н	6.0–9.0
-C,H	9.0–10.0
-С_О-Н	9.0–13.0*
$R-N\mathbf{H}_2$	1.0-5.0*
\sim NH ₂	3.0-6.0*
-C, HN-	5.0–12.0*

^{*}Sensitive to solvent, concentration.