Prasch characteristics

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Nominal Density (amg)	6.96
Volume Total (cm^3)	257.7
Volume PC (cm^3)	114.0
Volume TC (cm^3)	35.4 + 104.4 = 139.8

Prasch	3 lasers + 18W 190°C
$T_{predicted}$ (°C) PC Density (amg) TC Density (amg)	236.4 5.20 8.39
EPR constant	4.10652
EPR max. polarization	$(31.4 \pm 0.1)\%$
NMR max. signal	7.24 mV
EPR-NMR calibration	4.23% per mV
NMR max. polarization	30.7%
long. gradient	7.05 mG/cm
AFP loss	0.6 % per meas.
lifetime	22.3 hours