

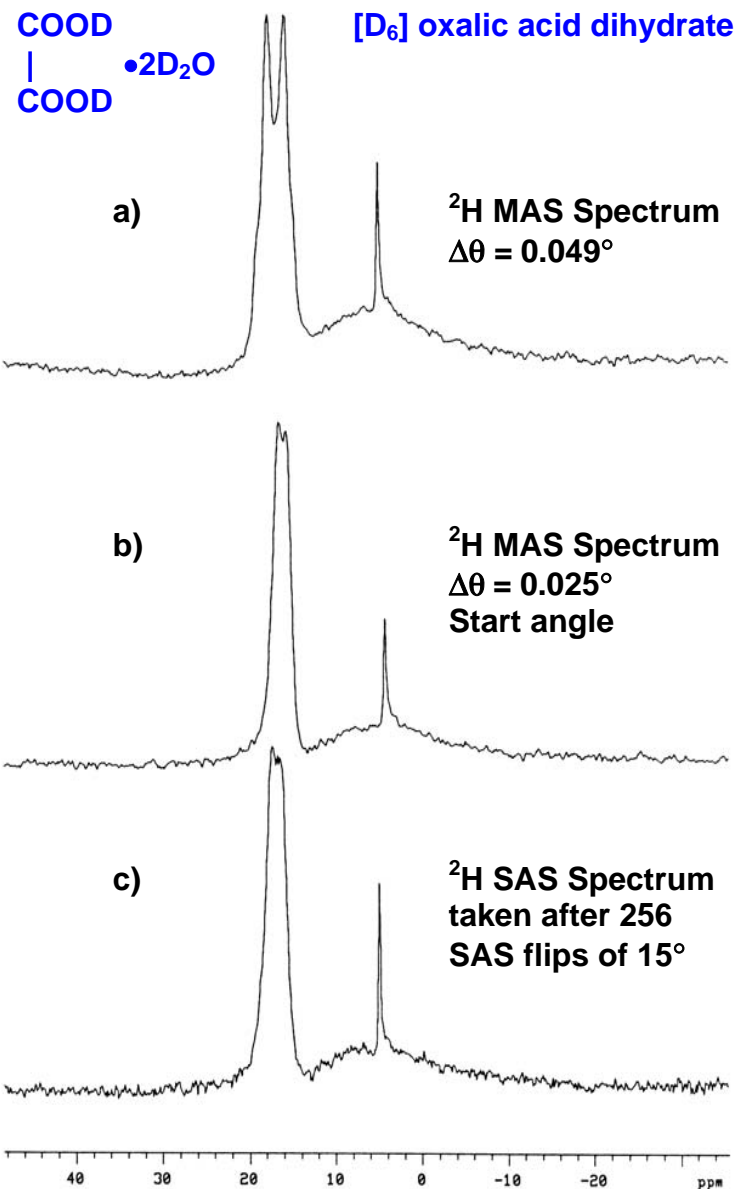
# Doty SAS Probe



SAS (Switched Angle Spinning) probe with more durable, fatigue-resistant leads. Switches  $0^\circ$  to  $90^\circ$ , with servo/computer control.

Performance of the  $^1\text{H}$  or  $^{19}\text{F}$  cross-coil is essentially independent of the spinner angle.

## Superb Angle Reproducibility



Rotor-Synchronized  $^2\text{H}$  MAS/SAS spectra of [D<sub>6</sub>] oxalic acid dihydrate. The residual quadrupolar powder pattern allows the deviation from magic angle,  $\Delta\theta$ , to be estimated.