J. Phys. Chem. 1990, 94, 8118-8124 8118 The g-tensor principal values were calculated from the equations TABLE IV: Experimental and Calculated Values of the g Tensor of Cu(II)-Doped Single Crystals of  $\alpha$ -Glycylglycine at 4.2 K  $g_{zz} = 2\sum c_i c_j \langle \psi_i | l_z + 2s_z | \psi_i \rangle$ experimental calculated

