



FIGURE 3. Calorimetric excess entropies at 298.15 K, $\Delta S^{cs}_{298.15}$, as function of composition for Fe-Mg olivines. The error bars represent $\pm 2\sigma$. The curve is a symmetric Margules mixing model with $W_s = -1.6 \pm 1.7 J/(mol \cdot K)$ (one-cation basis).