

## ERRATUM (v. 9, n. 5, 1998, p. 488)

In the article **Spectroscopic Study of the Interaction of Nd<sup>3+</sup> with the Amino Acids: Phenomenological 4f-4f Intensity Parameters** by S. Jericó, C. R. Carubelli, A. M.G. Massabni, E. B. Stucchi, S. R. de A. Leite and O.

Malta, published in the *Journal of the Brazilian Chemical Society* **9**, 5, 1998, pp. 487-493, p.488 (Table 1) the covalent structures of the ligands are not show in. The correct Table 1 is presented here.

**Table 1.** Covalent structures of the ligands.

Name	Structural formula <sup>(a)</sup>	pK <sub>1</sub> <sup>(b)</sup> (α-COOH)	pK <sub>2</sub>	pK <sub>R</sub> (side chain)
Glycine		2,34	9,60 (α-NH <sub>3</sub> <sup>+</sup> )	
Aspartic acid		1,88	9,60 (α-NH <sub>3</sub> <sup>+</sup> )	3,65 (β-COOH)
Glutamic acid		2,19	9,67 (α-NH <sub>3</sub> <sup>+</sup> )	4,25 (γ-COOH)
Histidine		1,82	9,17 (α-NH <sub>3</sub> <sup>+</sup> )	6,00 (imidazole)
Malic acid		3,40 (α-COOH)	—	5,11 (β-COOH)
Aspartame		2,40 <sup>(c)</sup>	—	—

(a) Ionic forms predominating at pH 7,0; (b) The pKa values from the CRC Handbook of Chemistry and Physics<sup>21</sup>; (c) Estimated value from titration curves in this work.