

# Database Entry: ELAMIN (Mon Jan 26 13:11:13 2004):

## ELAMIN

**Reference:** Jing-Jing Nie, Duan-Jun Xu, Jing-Yun Wu, M.Y.Chiang  
(2002) *Chin.J.Chem.*, **20**,395

**Formula:** H<sub>3</sub> O<sub>1</sub><sup>1+</sup>, C<sub>4</sub> H<sub>5</sub> O<sub>5</sub><sup>1-</sup>

**Compound Name:** L-Hydronium 2-hydroxysuccinate

**Synonym:** L-Malic acid monohydrate; L-2-Hydroxysuccinic acid monohydrate

**Space Group:** P212121 **Cell:** **a** 5.576(1) **b** 9.818(2) **c** 11.793(2)  
**Space Group No.:** 19 **(Å,°)** **α** 90.00 **β** 90.00 **γ** 90.00

**R-Factor (%):** 5.07 **Temperature(K):** 293 **Density(g/cm<sup>3</sup>):** 1.565

