

ADDITIONS AND CORRECTIONS

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Jörg Kleffmann,* Karl H. Becker, Rolf Bröske, Dieter Rothe, and Peter Wiesen: Solubility of HBr in H₂SO₄/H₂O and HNO₃/H₂SO₄/H₂O Solutions

Pages 8492 and 8494. In a recent paper we published the HBr solubility in H₂SO₄/H₂O and HNO₃/H₂SO₄/H₂O solutions. In response to an inquiry by F. Lefevre in which he pointed to unrealistic values for the Henry's law constants calculated by eq 7, we have carefully checked again all the numbers in the publication. Two mistakes of the sign for two numbers given in eqs 7 and 8 were found:

(1) In eq 7, the correct value for m_3 is +(!) 4.445 (K).

(2) In eq 8, the correct value for m_1 is -(!) 4.726×10^{-5} (wt %⁻² K).

We are grateful to F. Lefevre for drawing our attention to the unrealistic values of the calculated solubility with the numbers given in the paper.

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