

Accepted Manuscript

Research paper

The Thermodynamic Formation Constants for iron(III) thiocyanate complexes at zero ionic strength

Kevin de Berg, Marcel Maeder, Sarah Clifford

PII: S0020-1693(17)30683-7
DOI: <http://dx.doi.org/10.1016/j.ica.2017.06.017>
Reference: ICA 17665

To appear in: *Inorganica Chimica Acta*

Received Date: 1 May 2017
Revised Date: 6 June 2017
Accepted Date: 7 June 2017

Please cite this article as: K. de Berg, M. Maeder, S. Clifford, The Thermodynamic Formation Constants for iron(III) thiocyanate complexes at zero ionic strength, *Inorganica Chimica Acta* (2017), doi: <http://dx.doi.org/10.1016/j.ica.2017.06.017>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



The Thermodynamic Formation Constants for iron(III) thiocyanate complexes at zero ionic strength

Kevin de Berg^{a*}, Marcel Maeder^b, and Sarah Clifford^b

^aAvondale College of Higher Education ^bThe University of Newcastle

*Corresponding author

Email address: kdeberg@avondale.edu.au

Postal address: PO Box 19, Cooranbong NSW 2265, Australia

Keywords: iron thiocyanates; kinetic instability; initial spectrum; formation constants; ionic strength; activity coefficients

ACCEPTED MANUSCRIPT

Download English Version:

<https://daneshyari.com/en/article/5151487>

Download Persian Version:

<https://daneshyari.com/article/5151487>

[Daneshyari.com](https://daneshyari.com)