

Babenko, A. S. and Tolmachev, V. N.
TRIPLE COMPLEX COMPOUNDS IN THE METAL ION-
NITRON-(THIOCYANOGEN) ION SYSTEM [1963] 14p
43refs
Order from OTE, SLA, or BTC \$1.60 TT-64-10711

Trans. of Ukrainaki Khimicheski Zhurnal (USSR)
1961. v. 27 [no. 6] p. 732-739. (Abstract available)

DESCRIPTORS: *Complex compounds, *Sequestering
agents, *Thiocyanates, Nitrogen compounds, Ethylene
Chlorides, Metals, Chemical analysis.

Complexing in the metal ion-nitron-thiocyanate system
was investigated qualitatively. Of 62 metal ions tested,
21 ions form triple complexes extractable with ethylene
dichloride. Thirteen metal ions form colored extract-
able complexes for which absorption spectra were ob-
tained. On the basis of a comparison of the data in the
literature and experimental results the conclusion may
(Chemistry--Analytical, TT, v. 11, no. 9) (over)

TT-64-10711

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