

VOB₃



VOBr_3
 AsBr_3

BB-VII-3119

1961

) Vibrational spectra of vanadium oxytribromide and arsenic tribromide. Foil A. Miller and William K. Baer (Mellon Inst., Pittsburgh, Pa.). *Spectrochim. Acta* 17, 112-20 (1961)(in English).—Infrared data were obtained for VOBr_3 in the region $75\text{--}3000\text{ cm.}^{-1}$. Assuming C_{3v} symmetry, the fundamental frequencies are $a_1 = 1025, 271, 120$; $e = 400, 212, 83\text{ cm.}^{-1}$. Infrared and Raman spectra (with polarization measurements) were obtained for AsBr_3 . Reassigned fundamental vibrations for C_{3v} symmetry are $a_1 = 284$ (estd.), 128 ; $e = 275, 98\text{ cm.}^{-1}$

George M. Murphy

C.A. 1961, 55, 16.
15118d

VII 469 1962

VOBr₃, AsBr₃, PO(NCO)₃,
P(NCO)₃, ClC(CN)₃. (Vi)

Baer W.K.,

Dissert. Abstr., 1962, 23, 1937-8.

The infrared and Raman spectrum
of ...

ЕСТЬ Ф. К.

J

CA., 1963, 58, 7517f

1962

VOBr₃

The infrared and Raman spectrum of VOB₃, AsBr₃, PO(NCO)₃, P(NCO)₃, ClC(CN)₃; and the [C(CN)₃]⁻ ion. William Kern Baer (Univ. of Pittsburgh, Pittsburgh, Pa.). Univ. Microfilms (Ann Arbor, Mich.), Order No. 62-5097, 83 pp.; Dissertation Abstr. 23, 1937-8(1962). CA

AsBr₃

PO(NCO)₃

P(NCO)₃

ClC(CN)₃

[C(CN)₃]⁻

W. K. u raman

C.A. 1963.58.8

7575 f





Clark R
et. al

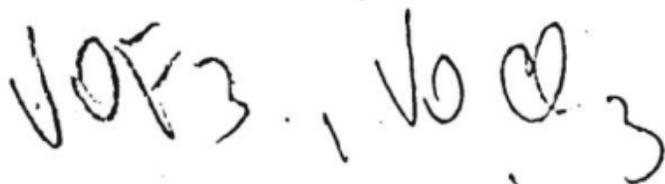
1972



" J. Chem. Soc. Dalton,
Trans " 1972, 1522
2429-2433

Vi

berabera
to be
Cu VOBr_3 abert
Cu



berabera

40716.4833

TC, Ph, Ch

VOBr₃(V_i)

1974

54969

03

X45688

Hovdan H., Cyvin S. J., Brockner W.
Schwingungsberechnungen der isotopen
VOCl₃-moleküle, des VOBr₃ und der Verbindungen
VOCl_n Br_{3-n}, sowie einige Molekularkonstanten der Titelverbindungen.

"Z. Naturforsch.", 1974, 29a, N 5, (см. VOCl₃)
706-711 (нем., рез. англ.) III

122 124

144152

ВИНИТИ

51007.6750

TC, Ph, Ch

(сч. пост)
54997 GR

1975

V^{IV}OBr₃

ЖУ-9983

So S P Normal coordinate analysis
of vanadium oxytrihalides in the
Urey-Bradley force field. "Z. Phys.
Chem." (BBD), 1975, 97, N 1-2, 47-53
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(сч. VOF₃; III)
0565 ПИК

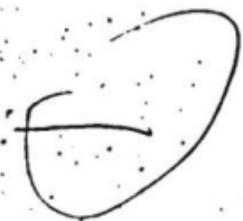
445 446

ВИНИТИ

VOBr_3

1983

Mohan S., Ravikumar K.G., et al.



Vi, n.n., cur.

носе

Acta phys. pol.,

1983, A63, NS, 691-

● - 700.

(cell VOF_3 ; III)

VOBr_3

1983

Shohan S., Ravikumar K.G., et al.

Восстановит.,
Стерилизм.,
и.п.

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1983, A63, N5, 691-

- 700.

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VOBr_3

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1983

Natarajan A., Somasun-
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VOB⁴₃

1986

Elbel, Susanne,
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(see. POF_3 ; iii)

VOBi_3

1992

Pershina V., Lepp W.D.
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структура,
теор. расчет

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(Cell. VOCl_3 ; ● III)

$\text{VOBr}_3(\text{g})$

(DM-37604)

1994

Gregory N. W.,

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Spectra and Thermodyn. Properties
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VOB₃

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Терещенко В. Т. и др.

Ж. теорган. химии.
1996. 41, N 4. С. 632-636.

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