

Am-0

VIII 1679

1953

$R(\text{ClO}_4)_2$, UO_2 , NpO_2 , PuO_2 , AmO_2 ,
 AmO_2ClO_4 , NpO_2ClO_4 (vi)
 UO_2^{++} , NpO_2^{++} , PuO_2^{++} , AmO_2^{++} , NpO_2^+ , AmO_2^+
(chem. uses; 4)

Jones L.H., Pennerman R.A.,
J. Chem. Phys., 1953, 21, 542-544

CA, 1953, 57974

10

1957

Am^{3+} , Am^{4+} , $\text{Am}^{\overline{\text{VIII}} 5+}$, Am^{6+} , AmO_2^+ , AmO_2^{2+}

AmO_2^{2+} , AmO_2^+ (ΔH_f)
(ΔS)

Gunn S.R., Cunningham B.B.,
J. Amer. Chem. Soc.,
1957, 79, 1563-1565

B.

Encl.

Purex, 1958, 348.

Вар-VIII 1830

1961

NpO_2^+ (V , тип ок. сост.)
 UO_2^+ , Am_2^{2+} , PuO_2^+ , AmO_2^+ , AmO_2^{2+}
(тип. ок. сост.)

Mc Glynn S.P., Smith J.K.,
J. Molec. Spectrosc.,
1961, 6, 1, 188-198

Рух, 1962, 15Б125. HO. есть ориг.

37- VIII 1253

1963

PuO_2

Pu

AmO_2

onecure

Cauchois Y., Bonnelle C., Bersuder L.,
C.r. Acad. sci., 1963, 257, N 20, 2980-2983
Nouvelles recherches sur les spectres
d'absorption M des éléments transurabiens
(plutonium et americium)

PMX, 1965, 7E9

10

cur. no. 1, 2; (NpO_2^{2+} , PuO_2^{2+} , AmO_2^{2+} , UO_2^{2+}) 1968
VIII-187

Ohwada K.

Spectrochim. acta, 1968, A24, n 2, 97-102
(cur.)

Estimation of metal-oxygen bond
force constants of transuranic
ions (NpO_2^{2+} , PuO_2^{2+} , AmO_2^{2+}) from
those of uranyl ion in various
media.

Ref. Chem., 1969, 25223



1969

AmO_2^{2+}

Sanyal N.K. и др.

интенс.
колеб.

J. Quant. Spectrosc.

and Radiat. Transfer,

1969, 9, №12, 1647

$(\text{Am. Tl}_2^-)_{III}$

AmO_2

Am_2O_3

(vi)

Manes L., et al

1976

"Transplutonium 1975"

Proc. 4th. Int. Symp.

Baden-Baden, 1975.

Amsterdam, 1976, 254-66

(cur. PaO_2 ; III)

$[^{16}\text{O}\text{flm } ^{18}\text{O}]^{2+}$

Vdovenko V.M.

1976

Vodovator V.A.

Di

(XVIII)

Proc. Moscow Symp Chem
Transuranium Elem 1972,
(Pub 1976) 123-6 (eng)

(cu $[^{16}\text{O}\text{flp } ^{18}\text{O}]^{2+}$; III)

Bgp-346-XVIII



AmO_2

1982

Ellis D.E., Goodman G.L.

Int. J. Quantum Chem.,

расчёт
электрон.
структ.

1984, 25, N1: Proc. Symp.

Relativ. Eff. Quantum

Chem., A60, June 21-23,

1982,

185-200.

(ср. LaCl_3 ; III)

AmO₂

1984

Heinrich C., Güsten H.,
et al.

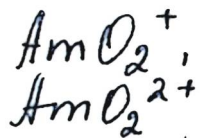
Int. Conf. Nucl. and Radio-

chem., Linday, Oct. 8-12,
1984. Abstr. Invit. Pap. Dis-
cus. Pap. Posters. Frank-
furt/M., 1984, 433
(air. 11O₂; III)

AmD_2^+
 AmD_2^{+2}
(гип в
растворе)
ли. н.
термог.
сп-ци

10m. 25 202/28463 1986

Marcus V., Loewenschuss A.,
J. Chem. Soc. Faraday
Trans., 1986, Pt 1, 82,
N9, 2873-2886.



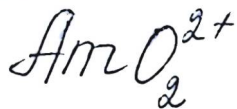
1989

Yonova G. V., Pershina V. G.,
 Suraceva N. I.

электронная
 структура,
 расчет

Radiokhimiya, - 1989. - 31(1)
 с. 11-7

(см. UO_2^+ , UO_2^{2+} , III)



1989

Ionova G. V.,
Pershina V. G. et al.

Известия. Radiokhimiya 1989,
Серия КХИ.,
расчет 31(4), 19-26.

(сер. UO_2^{++} III)

AmD

(Om. 38311)

1995

Haire R.B.,

(Do) J. ~~of~~ Alloys and Compo-
unds 1995, 225, 142-146.

Dependence of the vaporization
behavior of actinide
oxides on the electronic na-

ture of the actinide atoms.