

DCN



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Т-9 оп-кн
905000°

BP-1673-IV

Bradley J.C., Maar Z., Friedman A.S.
J. Res. NBS. 1956, 56, N4, 197

Твермогун. оп-кн HCN, DCN, TCN

Особенности фазового сч HCN.

$\nu_1 = 1527,27$
 $\nu_2 = 569,13$
 $\nu_3 = 2632,33$
 $\chi_{11} = 7,10$
 $\chi_{22} = 2,09$
 $\chi_{33} = 20,23$

$\chi_{12} = -2,73$
 $\chi_{13} = 32,88$
 $\chi_{23} = 15,71$
 $g_{12} = -2,00$
 $\delta_1 = 0,00518$
 $\delta_2 = -0,0035$
 $\delta_3 = 0,00854$

$\gamma_e = 23,093 \text{ cm}^{-1} \cdot 10^{-4}$
 $\gamma = 1,99 \cdot 10^{-6}$

T°K	q ^m	S°
400	43,7803	51,9668
600	44,2523	56,2131
800	49,9196	59,5155
1000	52,1210	62,2628
1200	54,0129	64,6243
1400	55,6806	66,7042
1600	57,7463	68,5550
1800	58,5348	70,2232
2000	59,7807	71,7407
2200	60,9321	73,1321
2400	62,0030	74,4166
2600	63,0043	75,6092
2800	63,9448	76,7223
3000	64,8318	77,7658
3200	65,6712	78,7479
3400	66,4679	79,6757
3600	67,2263	80,5548
3800	67,9500	81,3903
4000	68,6421	82,1863
4200	69,3053	82,9466
4400	69,9420	83,6742
4600	70,5543	84,3720
4800	71,1441	85,0424
5000	71,7130	85,6874

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[A-589]

1965

(Cp; ΔG ,
 ΔH , S°
 V_i)

Venkateswarlu K., et al
Bull. Classe. Sci. Acad.
Roy. Belg., 1965, 51 (3),
359-70

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| Bop - M1514-IV | 1966.

Little R.

T.g.p.

"J. Chem. Educ.", 1966,

43, v1, 2-3.