

The Electric Double Layer Effect on Elec-

古川博章

藤木時里

$\epsilon = 4\pi\epsilon_0\epsilon_r$

Table 1. Summary of DVC particles.

| Particle Name | Chemical Formula | Structure   |
|---------------|------------------|-------------|
| 1             | $C_{60}$         | [Structure] |
| 2             | $C_{70}$         | [Structure] |
| 3             | $C_{84}$         | [Structure] |
| 4             | $C_{90}$         | [Structure] |
| 5             | $C_{96}$         | [Structure] |
| 6             | $C_{100}$        | [Structure] |
| 7             | $C_{114}$        | [Structure] |
| 8             | $C_{146}$        | [Structure] |
| 9             | $C_{240}$        | [Structure] |
| 10            | $C_{282}$        | [Structure] |
| 11            | $C_{306}$        | [Structure] |
| 12            | $C_{330}$        | [Structure] |
| 13            | $C_{354}$        | [Structure] |
| 14            | $C_{382}$        | [Structure] |
| 15            | $C_{414}$        | [Structure] |
| 16            | $C_{450}$        | [Structure] |
| 17            | $C_{498}$        | [Structure] |
| 18            | $C_{546}$        | [Structure] |
| 19            | $C_{600}$        | [Structure] |
| 20            | $C_{660}$        | [Structure] |
| 21            | $C_{720}$        | [Structure] |
| 22            | $C_{780}$        | [Structure] |
| 23            | $C_{840}$        | [Structure] |
| 24            | $C_{900}$        | [Structure] |
| 25            | $C_{960}$        | [Structure] |
| 26            | $C_{1020}$       | [Structure] |
| 27            | $C_{1080}$       | [Structure] |
| 28            | $C_{1140}$       | [Structure] |
| 29            | $C_{1200}$       | [Structure] |
| 30            | $C_{1260}$       | [Structure] |
| 31            | $C_{1320}$       | [Structure] |
| 32            | $C_{1380}$       | [Structure] |
| 33            | $C_{1440}$       | [Structure] |
| 34            | $C_{1500}$       | [Structure] |
| 35            | $C_{1560}$       | [Structure] |
| 36            | $C_{1620}$       | [Structure] |
| 37            | $C_{1680}$       | [Structure] |
| 38            | $C_{1740}$       | [Structure] |
| 39            | $C_{1800}$       | [Structure] |
| 40            | $C_{1860}$       | [Structure] |
| 41            | $C_{1920}$       | [Structure] |
| 42            | $C_{1980}$       | [Structure] |
| 43            | $C_{2040}$       | [Structure] |
| 44            | $C_{2100}$       | [Structure] |
| 45            | $C_{2160}$       | [Structure] |
| 46            | $C_{2220}$       | [Structure] |
| 47            | $C_{2280}$       | [Structure] |
| 48            | $C_{2340}$       | [Structure] |
| 49            | $C_{2400}$       | [Structure] |
| 50            | $C_{2460}$       | [Structure] |
| 51            | $C_{2520}$       | [Structure] |
| 52            | $C_{2580}$       | [Structure] |
| 53            | $C_{2640}$       | [Structure] |
| 54            | $C_{2700}$       | [Structure] |
| 55            | $C_{2760}$       | [Structure] |
| 56            | $C_{2820}$       | [Structure] |
| 57            | $C_{2880}$       | [Structure] |
| 58            | $C_{2940}$       | [Structure] |
| 59            | $C_{3000}$       | [Structure] |
| 60            | $C_{3060}$       | [Structure] |
| 61            | $C_{3120}$       | [Structure] |
| 62            | $C_{3180}$       | [Structure] |
| 63            | $C_{3240}$       | [Structure] |
| 64            | $C_{3300}$       | [Structure] |
| 65            | $C_{3360}$       | [Structure] |
| 66            | $C_{3420}$       | [Structure] |
| 67            | $C_{3480}$       | [Structure] |
| 68            | $C_{3540}$       | [Structure] |
| 69            | $C_{3600}$       | [Structure] |
| 70            | $C_{3660}$       | [Structure] |
| 71            | $C_{3720}$       | [Structure] |
| 72            | $C_{3780}$       | [Structure] |
| 73            | $C_{3840}$       | [Structure] |
| 74            | $C_{3900}$       | [Structure] |
| 75            | $C_{3960}$       | [Structure] |
| 76            | $C_{4020}$       | [Structure] |
| 77            | $C_{4080}$       | [Structure] |
| 78            | $C_{4140}$       | [Structure] |
| 79            | $C_{4200}$       | [Structure] |
| 80            | $C_{4260}$       | [Structure] |
| 81            | $C_{4320}$       | [Structure] |
| 82            | $C_{4380}$       | [Structure] |
| 83            | $C_{4440}$       | [Structure] |
| 84            | $C_{4500}$       | [Structure] |
| 85            | $C_{4560}$       | [Structure] |
| 86            | $C_{4620}$       | [Structure] |
| 87            | $C_{4680}$       | [Structure] |
| 88            | $C_{4740}$       | [Structure] |
| 89            | $C_{4800}$       | [Structure] |
| 90            | $C_{4860}$       | [Structure] |
| 91            | $C_{4920}$       | [Structure] |
| 92            | $C_{4980}$       | [Structure] |
| 93            | $C_{5040}$       | [Structure] |
| 94            | $C_{5100}$       | [Structure] |
| 95            | $C_{5160}$       | [Structure] |
| 96            | $C_{5220}$       | [Structure] |
| 97            | $C_{5280}$       | [Structure] |
| 98            | $C_{5340}$       | [Structure] |
| 99            | $C_{5400}$       | [Structure] |
| 100           | $C_{5460}$       | [Structure] |

Additional text and diagrams at the bottom of the page, including a large diagram of a carbon cage structure.

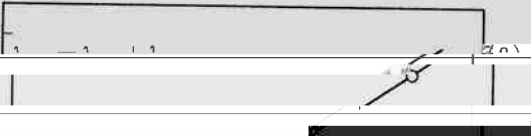
(2)

(3)

(9)

を以て測定するに用いられる。

f<sub>0</sub>

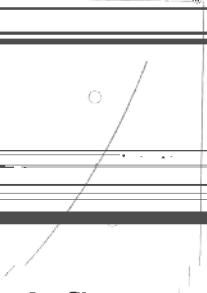


社甲レモウ

k

測守り中カ...

溶媒 (DOP) の誘導率



ζ-potential

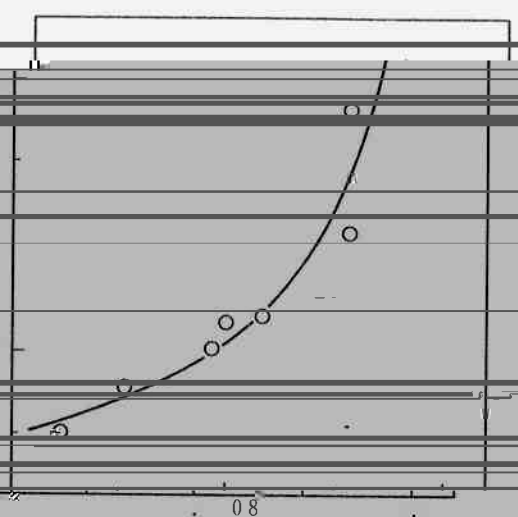


图 7-1 各种条件下... 的... 曲线

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