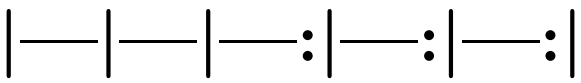

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Abstract

Full Text

ERRATUM

In our article (V. I. Gusynin, V. L. Tal' roze, "Investigation of energy transfer along the chain $\sim CH_2 \sim$ by the luminescence-quenching method"), published in *DAN*, vol. 135, no. 5, 1960, Table 2 should read:

Table 2*

Quencher	Luminescing solution	z, l/mol	y, l/mol	x, l/mol
Methyl alcohol CH_3OH	Terphenyl in dioxane	115 ± 12	0.66 ± 0.09	-0.09 ± 0.04
Ethyl alcohol C_2H_5OH	Terphenyl in dioxane	115 ± 12	0.93 ± 0.15	-0.06 ± 0.04
Propyl alcohol C_3H_7OH	Terphenyl in dioxane	115 ± 12	1.18 ± 0.16	–
Hexyl alcohol $C_6H_{13}OH$	Terphenyl in dioxane	115 ± 12	1.82 ± 0.55	–
Nonyl alcohol $C_9H_{19}OH$	Terphenyl in dioxane	115 ± 12	2.88 ± 0.42	–
Water	Terphenyl in dioxane	115 ± 12	0.23 ± 0.03	–
Carbon tetrachloride	Terphenyl in dioxane	62	28	18
The same	Terphenyl in xylene	415	217	10

* For comparison, values are given that characterize the quenching by water and carbon tetrachloride of the luminescence of a terphenyl solution in dioxane (our own measurements) and in xylene (results taken from work ([8])).

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V. L. Tal' roze

T-00128. Signed for printing 24.VIII.1961. Print run 5425 copies. Order 2034. Paper size $70 \times 108^1/_{16}$. Printed sheets 21.2 + 4 inserts. Paper sheets $7^3/_4$.

Publisher' s sheets 23.3.
2nd Printing House of the Publishing House of the Academy of Sciences of the USSR. Moscow, Shubinsky Lane, 10.

Note: Figure translations are in progress. See original paper for figures.