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 [1].

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 (1-7).
 15-19% (< 0,05), - 29-31% (< 0,05). -

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 1,5 ; 2,5- -
 28-53%. -
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 [2]. -
 1 .

1. Bettendorff, L., Peeters, M., Jouan, C., Wins, P., Schoffeniels, E. Determination of thiamin and its phosphate esters in cultured neurons and astrocytes using an ion-pair reversed-phase high-performance liquid chromatographic method // *Anal. Biochem.* – 1991. – Vol. 198. – P. 52–59.
2. Gibson, G. E., Zhang, H. Interactions of oxidative stress with thiamine homeostasis promote neurodegeneration // *Neurochem. Int.* – 2002. – Vol. 40. – P. 493–504.