

$$2.2\frac{T_k}{a^k}(3k/2+4)^2\frac{1}{\varepsilon_3}<2.2\frac{9}{4}\frac{(L+2)^2}{\varepsilon_3}\frac{A}{(B_1a\sqrt{\pi})^k}\frac{\Gamma(k+\frac{1}{2})^{1/2}}{A}<68\frac{(L+2)^2}{\varepsilon_3}\frac{A}{(B_1a\sqrt{\pi})^k}\frac{\Gamma(k+\frac{1}{2})^{1/2}}{A}$$