

$$W_{\delta_1\rho_1\sigma_2}^{3\beta}=U_{\delta_1\rho_1}^{3\beta}+\frac{1}{8\pi^2}\int_{a_2}^{a_2'}da_2'\left[\frac{U_{\delta_1\rho_1}^{2\beta}-a_2'U_{\rho_1\sigma_2}^{1\beta}}{U_{\rho_1\sigma_2}^{0\beta}}\right]$$