No.	Order	Figure	Error	Points	Tetrahedral coordinates	Weights
1	Linear	<i>a</i> •	$R = O(h^2)$	а	$\frac{1}{4}, \frac{1}{4}, \frac{1}{4}, \frac{1}{4}$	1
2	Quadratic		$R = O(h^3)$	а b с d	$\begin{array}{c} \alpha, \beta, \beta, \beta \\ \beta, \alpha, \beta, \beta \\ \beta, \beta, \alpha, \beta \\ \beta, \beta, \alpha, \alpha \end{array}$ $\begin{array}{c} \alpha = 0.58541020 \\ \beta = 0.13819660 \end{array}$	$\frac{1}{4}$
3	Cubic	b a c c d	$R = O(h^4)$	a b c d	$\begin{array}{c} \frac{1}{4}, \frac{1}{4}, \frac{1}{4}, \frac{1}{4} \\ \frac{1}{2}, \frac{1}{6}, \frac{1}{6}, \frac{1}{6} \\ \frac{1}{6}, \frac{1}{2}, \frac{1}{6}, \frac{1}{6} \\ \frac{1}{6}, \frac{1}{2}, \frac{1}{6}, \frac{1}{6} \\ \frac{1}{6}, \frac{1}{6}, \frac{1}{2}, \frac{1}{6} \\ \frac{1}{6}, \frac{1}{6}, \frac{1}{6}, \frac{1}{2} \end{array}$	$-\frac{4}{5}$