The data in Table 4 represent the finishing time (in seconds) for six randomly selected races of a greyhound named Barbies Bomber in the 5/6-mile race at Greyhound Park in Dubuque, Iowa. Is there evidence to support the belief that the variable “finishing time” is normally distributed?

$$f_i = \frac{i - 0.375}{n + 0.25}$$

Table 4	
31.35	32.52
32.06	31.26
31.91	32.37

Critical Values for Correlation Coefficient

n	
3	0.997
4	0.950
5	0.878
6	0.811
7	0.754
8	0.707
9	0.666