To use the Chi Square table, compare the Chi Square value that you calculated using the Chi Square formula to the critical Chi Square value that you find in this table. You will find the critical Chi Square value appropriate for the dataset that you are working with by locating the degrees of freedom value for your data.

Chi Square	
df	0.050
1	3.841
2	5.991
3	7.815
4	9.488
5	11.071
6	12.592
7	14.067
8	15.507
9	16.919
10	18.307
11	19.675
12	21.026
13	22.362
14	23.685
15	24.996
16	26.296
17	27.587
18	28.869
19	30.144
20	31.410