

**Table 3 : Critical G Values for Grubbs test at 95% confidence**

**Critical values for G.** Calculate  $G$  as shown above. Look up the critical value of  $G$  in the table below, where  $n$  is the number of values in the group. If your value of  $G$  is higher than the tabulated value, the  $P$ -value is less than 0.05.

| $n$ | Critical G |  | $n$ | Critical G |
|-----|------------|--|-----|------------|
| 3   | 1.15       |  | 27  | 2.86       |
| 4   | 1.48       |  | 28  | 2.88       |
| 5   | 1.71       |  | 29  | 2.89       |
| 6   | 1.89       |  | 30  | 2.91       |
| 7   | 2.02       |  | 31  | 2.92       |
| 8   | 2.13       |  | 32  | 2.94       |
| 9   | 2.21       |  | 33  | 2.95       |
| 10  | 2.29       |  | 34  | 2.97       |
| 11  | 2.34       |  | 35  | 2.98       |
| 12  | 2.41       |  | 36  | 2.99       |
| 13  | 2.46       |  | 37  | 3.00       |
| 14  | 2.51       |  | 38  | 3.01       |
| 15  | 2.55       |  | 39  | 3.03       |
| 16  | 2.59       |  | 40  | 3.04       |
| 17  | 2.62       |  | 50  | 3.13       |
| 18  | 2.65       |  | 60  | 3.20       |
| 19  | 2.68       |  | 70  | 3.26       |
| 20  | 2.71       |  | 80  | 3.31       |
| 21  | 2.73       |  | 90  | 3.35       |
| 22  | 2.76       |  | 100 | 3.38       |
| 23  | 2.78       |  | 110 | 3.42       |
| 24  | 2.80       |  | 120 | 3.44       |
| 25  | 2.82       |  | 130 | 3.47       |
| 26  | 2.84       |  | 140 | 3.49       |