

**Table 3**

The binding constants between phillygenin and HSA at 310 K in the presence of ions and ethanol.

| Ions        | $K_A$ (L mol $^{-1}$ ) | $n$   | $R^2$ |
|-------------|------------------------|-------|-------|
| Fe $^{3+}$  | $1.64 \times 10^3$     | 0.706 | 0.997 |
| Cu $^{2+}$  | $1.18 \times 10^3$     | 0.727 | 0.993 |
| 10% ethanol | $1.35 \times 10^3$     | 0.730 | 0.992 |