**Supplementary material**

**Table 1.** Peak table of phenol profile of *SM*-AgNPs using HPTLC analysis

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Peak** | **Rf** | **Height** | **Area** | **Assigned substance** |
| 1 | 0.05 | 51.5 | 10209.4 | Unknown |
| 2 | 0.15 | 82.6 | 1867.4 | Phenol 1 |
| 3 | 0.19 | 68.3 | 1839.9 | Unknown |
| 4 | 0.23 | 64.5 | 1979.6 | Phenol 2 |
| 5 | 0.29 | 32.6 | 791.9 | Unknown |
| 6 | 0.42 | 52.3 | 3015.0 | Phenol 3 |
| 7 | 0.50 | 101.8 | 4248.2 | Phenol 4 |
| 8 | 0.59 | 47.4 | 1567.1 | Unknown |
| 9 | 0.65 | 154.2 | 5378.9 | Phenol 5 |
| 10 | 0.70 | 100.7 | 2598.3 | Phenol 6 |
| 11 | 0.82 | 131.3 | 6257.3 | Phenol 7 |
| 12 | 0.89 | 75.6 | 2539.4 | Phenol 8 |
| 13 | 0.95 | 38.1 | 1073.0 | Phenol 9 |
| 1 | 0.51 | 94.7 | 4749.9 | Quercetin standard |