**Table S14** Independent variables and their levels used in the response surface design.

|  |  |
| --- | --- |
| Independent variables | Levels |
| -1 | 0 | 1 |
| Proportion of methanol-water (X1) (%) | 60 | 70 | 80 |
| Solvent-to-solid ratio (X2) (v/w) | 25 | 30 | 35 |
| Extraction time (X3) (min) | 25 | 30 | 35 |