

**Table S1.** The properties of natural ingredients from medicinal plants.

Number	Name	Origin	Safe concentrations
1.	<i>Green tea</i> aqueous extract	Green tea	$\leq 100 \mu\text{g/mL}$
2.	(-)-Epigallocatechin	Green tea	$\leq 50 \mu\text{g/mL}$
3.	(-)-Epicatechin	Green tea	$\leq 20 \mu\text{g/mL}$
4.	Tea Polyphenol	Green tea	$\leq 10 \mu\text{g/mL}$
5.	(-)-Epigallocatechin gallate	Green tea	$\leq 10 \mu\text{g/mL}$
6.	(-)-Epicatechin gallate	Green tea	$\leq 10 \mu\text{g/mL}$
7.	<i>Illicium verum</i> aqueous extract	<i>Illicium verum</i> Hook. f.	$\leq 500 \mu\text{g/mL}$
8.	Shikimic acid	<i>Illicium verum</i> Hook. f.	$\leq 250 \mu\text{g/mL}$
9.	3,4-dihydroxybenzoate acid	<i>Illicium verum</i> Hook. f.	$\leq 400 \mu\text{g/mL}$
10.	quercetin	<i>Illicium verum</i> Hook. f.	$\leq 50 \mu\text{g/mL}$
11.	<i>Areca catechu</i> aqueous extract	<i>Areca catechu</i> L.	$\leq 31.25 \mu\text{g/mL}$
12.	Arecoline hydrobromide	<i>Areca catechu</i> L.	$\leq 125 \mu\text{g/mL}$
13.	<i>Agrimonia pilosa</i> aqueous extract	<i>Agrimonia pilosa</i>	$\leq 156.25 \mu\text{g/mL}$
14.	<i>Mulberry Leaves</i> aqueous extract	<i>Mulberry Leaves</i>	$\leq 500 \mu\text{g/mL}$
15.	Isoquercitrin	<i>Mulberry Leaves</i>	$\leq 1000 \mu\text{g/mL}$
16.	Morin	<i>Mulberry Leaves</i>	$\leq 100 \mu\text{g/mL}$
17.	$\beta$ -sitosterol	<i>Mulberry Leaves</i>	$\leq 12.5 \mu\text{g/mL}$
18.	Trihydroxyethylrutin	<i>Mulberry Leaves</i>	$\leq 125 \mu\text{g/mL}$
19.	<i>Magnoliae Officinalis Cortex</i> aqueous extract	<i>Magnoliae Officinalis Cortex</i>	$\leq 500 \mu\text{g/mL}$
20.	Apigenin	<i>Viola yedoensis</i>	$\leq 1.25 \mu\text{g/mL}$