

<i>Antifungal compound</i>	<i>Equation of line</i>	<i>Correlation coefficient (R<sup>2</sup>)</i>	<i>Linear range (µg/ml)<sup>a</sup></i>	<i>Intra-day RSD (%)<sup>b</sup></i>	<i>Inter-day RSD (%)<sup>c</sup></i>	<i>LOQ (µg/ml)<sup>d</sup></i>	<i>LOD (µg/ml)<sup>e</sup></i>
A) 1,2 – Dihydroxybenzene	$y = 49229x + 35200$	1.000	1 5 10 30 50	5.7 1.4 0.9 0.3 0.5	5.7 2.5 1.2 0.3 0.5	0.8	0.5
B) DL –p - Hydroxyphenyllactic acid	$y = 30959x + 1285$	1.000	1 5 10 30 50	7.3 1.4 1.9 0.1 0.2	7.9 2.7 1.8 0.7 0.9	0.5	0.2
C) 4 – Hydroxybenzoic acid	$y = 63307x + 45144$	1.000	1 5 10 30 50	2.1 1.0 1.2 1.0 1.2	3.2 1.2 1.8 0.9 0.9	0.5	0.2
D) 3,4 – Dihydroxyhydrocinnamic acid	$y = 45311x + 23772$	0.999	1 5 10 30 50	3.5 2.0 0.0 0.6 1.2	3.2 1.6 1.2 0.7 0.9	0.5	0.2
E) Vanillic acid	$y = 74265x + 58429$	0.999	1 5 10 30 50	2.1 0.9 0.2 0.1 0.8	3.0 1.2 1.3 0.7 1.4	0.5	0.2
F) Caffeic acid	$y = 47634x + 15727$	1.000	1 5 10 30 50	1.8 1.4 0.8 1.0 1.0	4.3 1.6 1.3 0.8 1.0	0.5	0.2
G) 3 – (4-hydroxyphenyl) – propionic acid	$y = 34793x + 11800$	1.000	1 5 10 30 50	3.5 1.4 0.5 0.5 0.5	5.3 1.4 1.4 0.8 0.9	0.6	0.3
H) Phenyllactic acid	$y = 31199x + 9843$	1.000	1 5 10 30 50	4.9 3.9 0.5 1.0 0.3	6.4 3.3 1.0 1.0 0.9	0.8	0.5

I) p – Coumaric acid	$y = 42453x + 42357$	0.999	1 5 10 30 50	7.3 0.6 2.3 1.0 0.7	6.9 1.0 4.4 4.1 2.0	0.6	0.3
J) 3-(4-hydroxy-3-methoxyphenyl)propanoic acid	$y = 53725x + 34875$	1.000	1 5 10 30 50	4.2 0.5 0.1 0.5 0.7	4.6 1.3 1.6 1.4 0.9	0.5	0.2
K) Benzoic acid	$y = 20318x + 1430$	1.000	1 5 10 30 50	3.5 1.8 2.1 0.3 0.1	6.4 2.8 1.5 0.8 0.9	0.6	0.3
L) Ferulic acid	$y = 35918x + 22679$	1.000	1 5 10 30 50	8.7 0.0 0.8 0.9 0.3	6.9 1.6 1.5 1.2 1.1	0.9	0.6
M) Salicylic acid	$y = 61383x + 57587$	0.999	1 5 10 30 50	1.6 0.7 0.6 1.3 0.2	7.0 2.4 4.2 1.4 3.1	0.6	0.3
N) Hydrocinnamic acid	$y = 28721x + 18766$	1.000	1 5 10 30 50	5.6 1.3 0.2 0.9 0.1	7.6 1.2 0.9 1.2 1.6	0.9	0.6
O) Methylcinnamic acid	$y = 58763x + 45565$	0.999	1 5 10 30 50	1.2 2.5 0.2 1.2 1.2	3.4 2.8 1.9 1.2 1.4	0.6	0.3

2 **Supplementary Table 1.**

3 <sup>a</sup> 10 $\mu$ L injection, <sup>b</sup> relative standard deviation on same day (n=3), <sup>c</sup> relative standard  
4 deviation (n=9 over 3days) <sup>d</sup> Limit of quantitation (S/N=10), <sup>e</sup> Limit of detection (S/N=3).

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<b>Compounds identified</b>	<b>Run time</b>	<b>Column</b>	<b>Flow-rate</b>	<b>Chromatogram shown</b>	<b>Validation data provided</b>	<b>Extraction % recoveries</b>	<b>Reference</b>
PLA, OH-PLA	15 mins	$\mu$ RPC C2/C18 column (100 x 4.6 mm, 3 $\mu$ m particle size)	1 mL/min	No	Standard curves were performed. However, no linear ranges or the number of repetitions were reported. LOD values were reported.	PLA (97% $\pm$ 2.0% and 88% $\pm$ 1.8%) OH-PLA (98% $\pm$ 1.8% and 98% $\pm$ 1.5%).	<sup>13</sup>
PLA	12 mins	Symmetry column C18RP (150 x 4.6 mm, 5 $\mu$ m particle size)	1 mL/min	Yes	7 concentrations (5-500 $\mu$ g/mL) with replicates (n = 3)	PLA gave 98.7% recovery	<sup>34</sup>
OH-PLA	10 mins	Agilent Zorbax SB-C <sub>18</sub> column (150 x 4.6 mm, 5 $\mu$ m particle size)	1 mL/min	Yes	The method claimed it was quantitative however, no method validated data provided	N/A as direct injection used.	<sup>35</sup>

**8 Supplementary Table 2.**

