

Table 1. GC-MS analysis of *Nepeta cataria* Chemotype A essential oil composition. Oil distillation and GC-MS analysis were performed as per the Materials and Methods section. Each replicate comprised a different batch of *N. cataria* tissue and was distilled separately. No other compounds passed the detection threshold.

| Replicate | (4aS,7S,7aR)-Nepetalactone % | Caryophyllene % | Caryophyllene oxide % |
|---|------------------------------|-----------------|-----------------------|
| <i>Nepeta cataria</i> Chemotype A Replicate 1 | 96.76 | 1.78 | 1.46 |
| <i>Nepeta cataria</i> Chemotype A Replicate 2 | 98.10 | 1.74 | 0.16 |
| <i>Nepeta cataria</i> Chemotype A Replicate 3 | 98.14 | 1.02 | 0.83 |
| MEAN | 97.67 | 1.51 | 0.82 |
| Standard Deviation | 0.79 | 0.43 | 0.65 |