|  |  |  |
| --- | --- | --- |
| Contaminant/Substrate ratio  (HPLC peak area) | G-diketone (custom synthesized) | GP-1 (Key Organics) |
| Vanillin | 1:77 | None detected |
| Vanillic acid | 1:1765 | None detected |

**Table S3. Quantification of vanillin and vanillic acid in G-diketone and GP-1 preparations**