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|----------------------------|---------------|-----------------------|
| 1 Epigallocatechin         | 2 Catechin    | 3 Caffeine            |
| 4 Epigallocatechin gallate | 5 Epicatechin | 6 Epicatechin gallate |
| 7 Catechin gallate         |               |                       |

#### HPLC Conditions

Column	CAPCELL PAK C <sub>18</sub> UG120 S3 : 4.6 mm i.d.×100 mm
Mobile phase	0.5vol% H <sub>3</sub> PO <sub>4</sub> , H <sub>2</sub> O / CH <sub>3</sub> OH = 82 / 18
Flow rate	0.8 mL/min
Temperature	40 °C
Detect	UV 280 nm
Inj. vol.	8 μL