



1	Formaldehyde-2,4-DNPH	2	Acetaldehyde-2,4-DNPH	3	Propionaldehyde-2,4-DNPH
	1 ppm		1 ppm		1 ppm
4	Isobutyraldehyde-2,4-DNPH	5	Valeraldehyde-2,4-DNPH	6	isovaleraldehyde-2,4-DNPH
	1 ppm		1 ppm		1 ppm

#### HPLC Conditions

Column	CAPCELL PAK C18 MG S5 : 1.5 mm i.d.×150 mm
Mobile phase	CH <sub>3</sub> CN / H <sub>2</sub> O = 60 / 40
Flow rate	100 μL/min
Temperature	40 °C
Detect	UV 360 nm
Inj. vol.	0.5 μL