

## PYRAZINES, PYRIDINES, PYRROLES, REFERENCE CHART

### 吡嗪，吡啶，吡咯參考表

<u>Fema no</u>	<u>Pyrazines</u>	<u>Characteristics</u>
3327	2-Acetyl-3,5/6-Dimethyl Pyrazine 2-乙醯基-3,5/6-二甲基吡嗪	nutty, popcorn, hazelnut 堅果，爆玉米，榛子
3250	2-Acetyl-3-Ethyl Pyrazine	potato chip, nutty, popcorn,
hazelnut	notes	
	2-乙醯基-3-乙基吡嗪	土豆片，堅果，爆玉米，榛子
3964	2-Acetyl-3-methyl prazine 2-乙醯基-3-甲基吡嗪	nutty,vegetable,roast cereal 堅果，蔬菜，焙烤穀物
3126	2-Acetyl pyrazine	popcom,nutty,sweet biscuit,potato
chips		
	2-乙醯基吡嗪	爆玉米，堅果，甜餅，土豆片
3336	2,3-Diethyl-5-methylpyrazine 2,3-二乙基-5-甲基吡嗪	
3136	2,3-Diethyl pyrazine 2,3 二乙基吡嗪	nutty,earthy,baked potato,meaty 堅果，泥土氣，烤土豆，肉
3271	2,3-Dimethyl pyrazine 2,3-二甲基吡嗪	cocoa,coffee,chocolate,nutty 可哥，咖啡，巧克力，堅果
2372	2,5-Dimethylpyrazine 2,5-二甲基吡嗪	
3273	2,6-Dimethylpyrazine 2,6-二甲基吡嗪	
--	2,3-Dimethylquinoxaline 2,3-二甲基喹喔啉	
3150	2-Ethyl-3(5/6)-dimethylpyrazine 2-乙基-3(5/6)-二甲基吡嗪	
3155	2-Ethyl-3-methyl pyrazine 2-乙基-3-甲基吡嗪	nutty,roasted,earthy,raw potato 堅果，烘烤香，壤香，生土豆
3281	2-Ethylpyrazine 2-乙基吡嗪	
3132	2-Isobutyl-3-methoxypyrazine 2-異丁基-3-甲氧基吡嗪	bell-pepper green bean 圓辣椒，青豆
	(2-Isobutyl-3(5/6)methoxypyrazine)	
3183	2-Methyl-3(5/6)-methoxy pyrazine 2-甲基 3(5/6)-甲氧基吡嗪	nutty,earthy,meaty,vegetable 堅果，壤香，肉，蔬菜
	2-Methyl-3-propylpyrazine 2-甲基-3-丙基吡嗪	
3306	5-Methyl-6,7-dihydrocyclopentapyrazine	
Earthy,Meaty(beef),nutty(hazel,peanut),coffee,	( Maple Lactone Pyrazine )	tea,potato,vegetable,bread,asparagus
	5-甲基-6,7-二氫環戊基吡嗪	壤香，肉類(牛肉)，堅果(榛子，花生)，
咖啡，	( 楓槭內酯吡嗪 )	茶，馬鈴薯，蔬菜，麵包，蘆筍
3309	2-Methylpyrazine 2-甲基吡嗪	
3203	5-Methyl quinoxaline 5-甲基喹喔啉	roast nut,roast corn,coffee 烘烤堅果，烘烤玉米，咖啡

--	2-Methyl quinoxaline 2-甲基喹啉	toasted,coffee 烤麵包，咖啡
3208	2-Methylthio-3(5/6)-methyl pyrazine 2-甲硫基-3(5/6)-甲基吡嗪	roast almond/hazelnut 烘烤杏仁/榛子
3611	2-Propionylthiazole 2-丙醯基噻唑	
3230	2-Pyrazine ethanerhiol 2-吡嗪基乙硫醇，2-巰乙基吡嗪	sulfurous,meaty,cabbage 硫磺，肉，甘蘭
3237	2,3,5,6-Tetramethylpyrazine 2,3,5,6-四甲基吡嗪	
3244	2,3,5-Trimethyl pyrazine 2,3,5-三甲基吡嗪	baked potato,roast nut,grassy,earthy 烤土豆，烤堅果，草香，壤香

*Pyridines, pyrroles*

<u>Fema no</u>	<u>Pyridines</u>	<u>Characteristic</u>
3251 taste. syrup. 香.	2-Acetyl pyridine 2-乙醯基吡啶	tobacco,cracker,popcorn,harsh roasted roasted coffee-like, at 1ppm in sugar 煙草，餅乾，爆玉米.在糖漿裏 1ppm 時似咖啡
3424	3-Acetyl pyridine 3-乙醯基吡啶	sweet nutty,popcorn,peanut 甜堅果，爆玉米，花生
3202	2-ACETYL PYRROLE 2-乙醯基吡咯	
3394	3-Ethyl pyridine 3-乙基吡啶	buttery/ creamy,caramel,roasted 黃油/ 奶油/，焦糖，烘烤香
3284	1-(2-Furanylmethyl)-1H-pyrrole N-糠基吡咯	
--	2-Hexyl pyridine 2-己基吡啶	strong green,vegetable,nutty 強的青香，蔬菜，堅果
3370	2-Isobutylpyridine (2-Isobutylpyridine, 0.1% in Triacetin/2-(2-Methylpropyl) pyridine) 2-異丁基吡啶	
3371	3-(2-Methylpropyl) pyridine 3-(2-甲基丙基)吡啶	
3383	2-Pentyl pyridine 2-戊基吡啶	strong green,peanut 強的青香，花生
3751	2-(3-Phenylpropyl)pyridine 2-(3-苯丙基)吡啶	green,floral,fruity 青香，花香，果香
4065	2 Hexyl pyridine 2-己基吡啶	