

# Mushroom Aroma (Synthetic) Stabilwax®

1. acetone
2. ethyl acetate
3. methylene chloride (solvent)
4. hexanal
5. amyl acetate
6. 1-butanol
7. 3-methyl-1-butanol
8. 1-pentanol
9. 3-octanone
10. 3-octanol
11. nonanal
12. 1-octen-3-ol
13. furfural
14. benzaldehyde
15. octyl alcohol
16. phenylacetaldehyde
17.  $\alpha$ -terpineol
18. 2,4-nonadienal
19. 2,4-decadienal
20. benzyl alcohol

30m, 0.32mm ID, 1.0 $\mu$ m Stabilwax® (cat.# 10654)  
1.0 $\mu$ L split injection of a synthetic mushroom aroma  
Conc.: 10ng per component

Oven temp.: 40°C to 220°C @ 6°C/min.  
Inj. & det. temp.: 260°C  
Carrier gas: hydrogen  
Linear velocity: 40cm/sec.  
FID sensitivity: 4 x 10<sup>-11</sup> AFS  
Split ratio: 100:1

