

# Ethers Stabilwax®

60m, 0.53mm ID, 1.0µm Stabilwax® (cat.# 10658)  
1.0µL split injection of ethers.

Oven temp.: 40°C (hold 10 min.) to 245°C  
@ 4°C/min. (hold 20 min.).  
Inj. / det. temp.: 250°C/280°C  
Det.: MS  
Carrier gas: helium  
Linear velocity: 50cm/sec. set @ 50°C  
Split ratio: 7:1  
Ionization: EI

1. tetrahydro-2-methyl furan
2. butyraldehyde
3. butyl ether
4. 1,3-dioxolane
5. ethyl acrylate
6. 1,4-dioxane
7. 2-methoxy ethyl ether
8. 2-ethoxy ethyl ether
9. pentadecane
10. 1,2-bis(2-methoxyethoxy)ethane  
or triethylene glycol dimethylether
11. nonadecane
12. bis(2-(2-methoxyethoxy)ethyl) ether or  
tetraethylene glycol dimethyl ether
13. benzyl ether

