

## 溶剂 on MEGA-SOLVE Columns

Column: **MEGA-SOLVE 1 - 0.32mm, 0.25µm, 50m**

Catalog Code: C-SOLVE1-032-025-50

**MEGA-SOLVE Columns are especially developed  
for analysis of very complex mixtures of solvents.**

条件:

进样口: 分流300°C, 1:100分流比, 1µL进样量

检测器: FID 250°C

柱温箱程序: 35-120°C, 1°C/min

载气: 氢气, 60kPa

| Solvent Name:             | Ret. Times [min]: | Solvent Name:             | Ret. Times [min]: |
|---------------------------|-------------------|---------------------------|-------------------|
| Heptane                   | 2.50              | n-Butyl Acetate           | 12.07             |
| n-Hexane                  | 2.72              | Secondary Butyl Alcohol   | 12.70             |
| Ethyl Ether               | 2.80              | n-Propyl Alcohol          | 13.42             |
| Cyclohexane               | 3.06              | Ethyl Benzene             | 13.92             |
| Methyl Formate            | 3.40              | m-Xylene                  | 14.36             |
| 2,2-dimethoxy Propane     | 4.07              | p-Xylene                  | 14.80             |
| Methyl Acetate            | 4.08              | Mesityl Oxide             | 16.50             |
| Acetone                   | 4.12              | Isobutyl Alcohol          | 17.09             |
| 1,2-epoxy Butane          | 4.17              | Nitromethane              | 17.43             |
| Carbon Tetrachloride      | 4.55              | Nitroethane               | 17.86             |
| 1,1,1-trichloro Ethane    | 4.59              | o-Xylene                  | 18.12             |
| Ethyl Acetate             | 5.01              | 1-Methoxy-2-Propanol      | 20.81             |
| MEK (Methyl Ethyl Ketone) | 5.45              | Butyl Alcohol             | 22.08             |
| Methylene Chloride        | 5.52              | Nitropropane              | 22.38             |
| Benzene                   | 5.80              | Pyridine                  | 24.49             |
| Methyl Alcohol            | 6.60              | Methyl cellosolve         | 25.84             |
| Pinacolone                | 6.67              | 2-Methoxy-3-Propanol      | 28.48             |
| Tert Butyl Alcohol        | 7.08              | 2-Methyl Pyridine         | 28.83             |
| Trieline                  | 7.25              | Methyl Cellosolve Acetate | 30.05             |
| Isopropyl Alcohol         | 7.94              | Cellosolve                | 30.75             |
| Ethyl Alcohol             | 8.08              | Cellosolve Acetate        | 34.70             |
| Acetonitrile              | 8.57              | 3-Methyl Pyridine         | 37.03             |
| Chloroform                | 8.60              | N,N-dimethylformamide     | 44.53             |
| Isobutyl Acetate          | 8.87              | Diacetone Alcohol         | 47.22             |
| Ethyl Isobutyl Ketone     | 8.90              | N,N-dimethyl Aniline      | 57.40             |
| Toluene                   | 9.08              | N,N-dimethyl Acetamide    | 58.70             |
| Dioxane                   | 11.77             | N,N-diethyl Aniline       | 72.60             |