

Solvents List

CUSTOM
DEDICATED

MEGA®
gas chromatography solutions

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

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

Peaks (Retention Time):

Heptane (2.50 min)	n-Butyl acetate (12.07 min)
n-Hexane (2.72 min)	Secondary Butyl alcohol (12.70 min)
Ethyl Ether (2.80 min)	n-Propyl alcohol (13.42 min)
Cyclohexane (3.06 min)	Ethyl benzene (13.92 min)
Methyl Formate (3.40 min)	m-Xylene (14.36 min)
2,2-dimethoxy propane (4.07 min)	p-Xylene (14.80 min)
Methyl acetate (4.08 min)	Mesityl oxide (16.50 min)
Acetone (4.12 min)	Isobutyl alcohol (17.09 min)
1,2-epoxy butane (4.17 min)	Nitromethane (17.43 min)
Carbon Tetrachloride (4.55 min)	Nitroethane (17.86 min)
1,1,1-trichloro ethane (4.59 min)	o-Xylene (18.12 min)
Ethyl acetate (5.01 min)	1-Methoxy-2-propanol (20.81 min)
MEK (Methyl Ethyl Ketone) (5.45 min)	Butyl alcohol (22.08 min)
Methylene chloride (5.52 min)	Nitropropane (22.38 min)
Benzene (5.80 min)	Pyridine (24.49 min)
Methanol (6.60 min)	Methyl Cellosolve (25.84 min)
Pinacolone (6.67 min)	2-Methoxy-3-propanol (28.48 min)
Tert Butyl alcohol (7.08 min)	2-Methyl pyridine (28.83 min)
Trieline (7.25 min)	Methyl Cellosolve acetate (30.05 min)
Isopropyl alcohol (7.94 min)	Cellosolve (30.75 min)
Ethanol (8.08 min)	Cellosolve acetate (34.70 min)
Acetonitrile (8.57 min)	3-Methyl pyridine (37.03 min)
Chloroform (8.70 min)	N,N-Dimethylformamide (44.53 min)
Isobutyl acetate (8.87 min)	Diacetone alcohol (DAA) (47.22 min)
Ethyl Isobutyl Ketone (8.90 min)	N,N-Dimethyl aniline (57.40 min)
Toluene (9.08 min)	N,N-Dimethyl acetamide (58.70 min)
Dioxane (11.77 min)	N,N-Diethyl aniline (72.60 min)

Conditions:

Injection: Split 300°C, 1 µL, 1:100 Split Ratio.

Detector: FID, 250°C.

Oven Temp.: 35°C (2 min), 1°C/min, 120°C.

Carrier Gas: Hydrogen, 60 kPa.