

## ROTI®CAP – GC Capillary Columns

### ROTI®CAP-5 MS Ultra Silarylene Phase

**-25%**

- **Extremely low column bleed**
- **Application areas:** all-round phase for environmental analyses, trace analyses, EPA methods, pesticides, PCBs, food and drug analyses. Ideal for ion-trap and quadrupol MS detectors
- **Similar phases:** DB-5 MS, HP-5 MS, Ultra-2, Equity-5, CP-SIL 8 CB low bleed/MS, Rtx-5SIL-MS, Rtx-5 MS, Rxi-5 MS, 007-5 MS, BPX5, MDN-5S, AT-5 MS, VF-5 MS
- Equivalent to USP phases G27/G36

Length (m)	Inner Ø (mm)	Film thickness (µm)	Art. No.	Pack Qty.	€	€
30	0,25	0,25	2959.1	1	<del>695,00</del>	556,00

Please use the opportunity to renew your columns and convince yourself of the quality of our products!

MADE IN  GERMANY



### ROTI®CAP-5 MS

5 % Diphenyl - 95 % Dimethylpolysiloxane

- **Similar phases:** DB-5 MS, HP-5 MS, Ultra-2, Equity-5, CP-SIL 8 CB low bleed/MS, Rtx-5SIL-MS, Rtx-5 MS, Rxi-5 MS, 007-5 MS, BPX5, MDN-5S, AT-5 MS, VF-5 MS
- Equivalent to USP phases G27/G36

Length (m)	Inner Ø (mm)	Film thickness (µm)	Art. No.	Pack Qty.	€	€
30	0,25	0,25	CN15.1	1	<del>545,00</del>	436,00
30	0,32	0,25	1478.1	1	<del>589,00</del>	471,20

### ROTI®CAP-5

5 % Phenyl - 95 % Dimethylpolysiloxane

- **Similar phases:** SE-54, SE-52, DB-5, HP-5, SPB-5, CP-SIL 8, Rtx-5, 007-5, BP5, MDN-5, AT-5, ZB-5
- Equivalent to USP phases G27/G36

Length (m)	Inner Ø (mm)	Film thickness (µm)	Art. No.	Pack Qty.	€	€
30	0,25	0,25	CN11.1	1	<del>479,00</del>	383,20
30	0,25	1,00	1386.1	1	<del>479,00</del>	383,20
30	0,32	0,25	1227.1	1	<del>509,00</del>	407,20
30	0,32	0,50	1389.1	1	<del>509,00</del>	407,20

### ROTI®CAP-624

6 % Cyanopropyl-phenyl - 94 % Dimethylpolysiloxane

- **Similar phases:** HP-624, HP-VOC, DB-624, DB-VRX, SBP-624, CP-624, RTX-624, RTX-Volatiles, 007-624, BP624, VOCOL, ZB-624
- Equivalent to USP phase G43

Length (m)	Inner Ø (mm)	Film thickness (µm)	Art. No.	Pack Qty.	€	€
30	0,32	1,80	CN16.1	1	<del>509,00</del>	407,20
60	0,32	1,80	1876.1	1	<del>999,00</del>	727,20

### ROTI®CAP-WAX

Polyethylene glycol (PEG) 20000 dalton

- **Similar phases:** DB-Wax, Supelcowax, HP-Wax, HP-INNOWAX, Rtx-Wax, CP-Wax 52 CB, Stabilwax, 007-CW, BP20, AT-Wax, ZB-Wax
- Equivalent to USP phase G16

Length (m)	Inner Ø (mm)	Film thickness (µm)	Art. No.	Pack Qty.	€	€
25	0,53	1,00	6386.1	1	<del>595,00</del>	476,00
30	0,25	0,25	CN12.1	1	<del>475,00</del>	380,00
30	0,32	0,25	1618.1	1	<del>509,00</del>	407,20
30	0,32	0,50	1228.1	1	<del>509,00</del>	407,20

### ROTI®CAP-FFAP

Polyethylene glycol 2-nitroterephthalate

- **Similar phases:** DB-FFAP, HP-FFAP, CP-SIL 58 CB, 007-FFAP, CP-FFAP CB, Nukol
- Equivalent to USP phase G35, close equivalent to G25

Length (m)	Inner Ø (mm)	Film thickness (µm)	Art. No.	Pack Qty.	€	€
30	0,25	0,25	CN13.1	1	<del>475,00</del>	380,00
30	0,32	0,25	1229.1	1	<del>509,00</del>	407,20
30	0,32	0,50	1854.1	1	<del>509,00</del>	407,20

Have not found the desired column yet?

For our extended assortment of **capillary columns**, see chapter **Chromatography** in our current catalogue or at [www.carlroth.com](http://www.carlroth.com)

We are happy to reply to you with an attractive quote!

# ROTISOLV® Pestilyse® plus

Solvents with a plus factor for your chemical analysis

Specified for the determination of dioxins, furans, PCBs, pesticides, hydrocarbons and further pollutants.

**-20%**

Product	Purity	Art. No.	Pack Qty.	€	€
Acetic acid ethyl ester	≥99,9 %, Pestilyse® plus	7565.1	2,5 l	<del>61,20</del>	48,90
Acetone	≥99,9 %, Pestilyse® plus	7535.1	2,5 l	<del>51,10</del>	40,85
Cyclohexane	≥99,9 %, Pestilyse® plus	7542.1	2,5 l	<del>75,15</del>	60,05
Dichloromethane	≥99,9 %, Pestilyse® plus	7562.1	2,5 l	<del>61,20</del>	48,90
n-Heptane	≥99 %, Pestilyse® plus	7566.1	2,5 l	<del>94,50</del>	75,55
n-Hexane	≥99 %, Pestilyse® plus	7573.1	2,5 l	<del>110,65</del>	88,45
n-Hexane	≥96 %, Pestilyse® plus	7567.1	2,5 l	<del>88,05</del>	70,40
Isohexane	≥96 %, Pestilyse® plus	7576.1	2,5 l	<del>83,35</del>	66,65
Isooctane	≥99,7 %, Pestilyse® plus	7580.1	2,5 l	<del>98,90</del>	79,00
Methanol	≥99,9 %, Pestilyse® plus	7583.1	2,5 l	<del>39,70</del>	31,70
n-Pentane	≥99 %, Pestilyse® plus	7587.1	2,5 l	<del>110,20</del>	88,15
Petroleum ether 40-60 °C	Pestilyse® plus	7588.1	2,5 l	<del>64,00</del>	51,15
2-Propanol	≥99,9 %, Pestilyse® plus	7590.1	2,5 l	<del>48,95</del>	39,10
Toluene	≥99,8 %, Pestilyse® plus	7591.1	2,5 l	<del>56,90</del>	45,45
Trichloromethane/ Chloroform	≥99,9 %, Pestilyse® plus	7554.1	2,5 l	<del>67,65</del>	54,05



For safety information and additional data, see our current catalogue or at [www.carlroth.com](http://www.carlroth.com)

## Derivatization Reagents

**-15%**

### γ-Aminopropyltriethoxysilane (APTES)

≥98 %, for GC

Silylation reagent

**Danger** H314-H302

2328.1	25 g	glass	<del>49,60</del>	16,60 €
2328.2	100 g	glass	<del>55,80</del>	47,40 €

### 1,1,1,3,3,3-Hexamethyl-disilazane (HMDS)

≥98 %, for GC

Silylation reagent

**Danger**

H225-H302-H311+H331-H314

3840.3	10 ml	glass	<del>12,70</del>	10,75 €
3840.1	50 ml	glass	<del>16,70</del>	14,10 €
3840.2	250 ml	glass	<del>33,25</del>	28,20 €
3840.5	500 ml	glass	<del>45,05</del>	38,25 €
3840.4	1 l	glass	<del>80,10</del>	68,05 €

### N,O-Bis(trimethylsilyl)-trifluoroacetamide (BSTFA)

≥98 %, for GC

Silylation reagent

**Warning**

H226-H315-H319-H335-EU014

2331.1	10 g	glass	<del>34,95</del>	29,65 €
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### N-Methyl-N-(trimethylsilyl)-trifluoroacetamide (MSTFA)

≥97 %, for GC

Silylation agent

**Warning**

H226-H315-H319-H335

8007.1	5 g	glass	<del>50,45</del>	42,80 €
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### N,N-Dimethylformamide dimethyl acetal (DMF-DMA)

≥98 %

Derivatization reagent for GC, alkylation agent

**Danger** H225-H332-H315-H319

6870.1	5 ml	glass	<del>22,40</del>	18,95 €
6870.2	25 ml	glass	<del>33,25</del>	28,20 €
6870.3	100 ml	glass	<del>110,20</del>	93,60 €
6870.4	500 ml	glass	<del>407,45</del>	346,30 €

### Trimethylchlorosilane (TMCS)

≥99 %, for GC

Silylation agent

**Danger**

H225-H314-H335-H312-EU014

2338.1	25 g	glass	<del>45,05</del>	38,25 €
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#### Contact international

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