

Waterproof

SeccoSolv[®] dried solvents | SeccoSept[®] closure system



Premium SeccoSolv[®] dried solvents ...

Outstanding quality for utmost reliability

Moisture-sensitive applications, such as organic synthesis, Karl Fischer titrations or DNA/RNA synthesis, demand high-purity solvents with the lowest possible water content. Our ready-to-use SeccoSolv[®] dried solvents perfectly meet these criteria. They are specially designed to fulfill the most challenging requirements, and help ensure reliable, reproducible results.



SeccoSolv[®] benefits

- Accurate results thanks to exceptional dryness and batch consistency
- Highly reproducible syntheses
- Tailor-made packaging prevents moisture and contamination
- Faster, more economical, and safer for users and environment than self-dried solvents



SeccoSept®

Waterproof meets tamper-proof

SAFE

Double tamper-evident closure & innovative septum

A tamper-evident ring on the closure and a seal on the septum opening eliminate any doubt as to whether the product has been previously opened. The septum is a PTFE-encapsulated polymer that fits precisely into the cap, while a safety lip in the cap keeps it securely in place.

The special polymer has outstanding self-sealing properties that enable rapid sealing of the puncture site. As a result, the septum can be punctured multiple times without losing stability or becoming porous.

SIMPLE

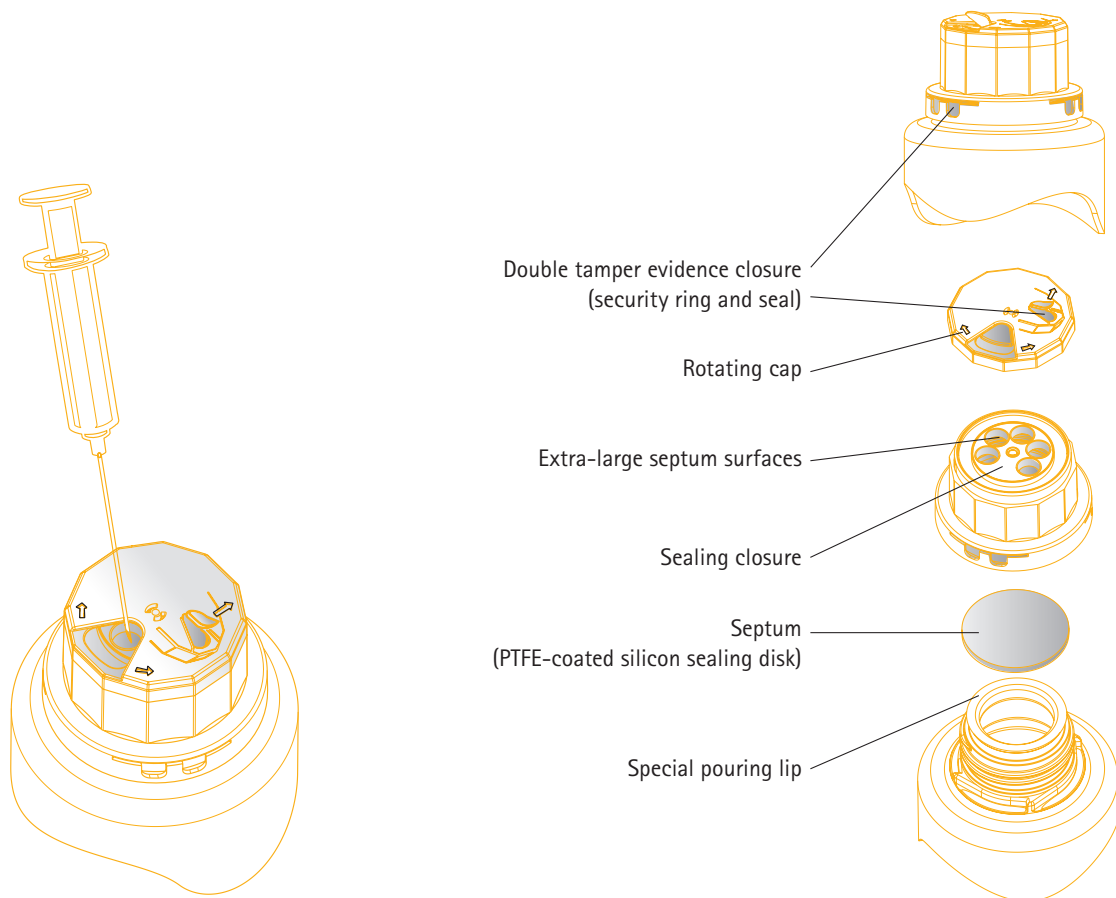
Five extra-large septum surfaces & rotating cap

Only the septum circle currently in use is exposed to the environment. After removing the solvent, the user turns the cap to the sealing position – now the freshly punctured site is immediately protected from potential contaminants. When needed, the bottle's rotating cap enables one-handed operation for practical and safe handling during your applications.

FLEXIBLE

Use with or without the septum cap

If you need to withdraw larger quantities of solvent, simply take off the septum cap entirely. Alternatively, remove the yellow cap for access to all five septum circles.



Ordering information

Product	Purity (GC) min. [%]	Evap. residue max. [mg/l]	Water max. [%]	Content / Packaging	Ord. No.	Content / Packaging	Ord. No. SeccoSept®
A Acetone	99.9	10	0.0075	500 ml GL	1.00299.0500	150 ml SB	1.00299.0161
						1 SB	
Acetonitrile	99.9	10	0.005	500 ml GL	1.00004.0500	150 ml SB	1.00004.0161
Acetonitrile for DNA synthesis (≤ 10 ppm water content)	99.9	1	0.001	50 ml GL	1.12636.0050		
				2.5 l GL	1.12636.2500		
				4 l GL	1.12636.4000		
				30 l FST	1.12636.9033		
				185 l ST	1.12636.9185		
Acetonitrile for DNA synthesis (≤ 30 ppm water content)	99.9	1	0.003	2.5 l GL	1.13212.2500		
				4 l GL	1.13212.4000		
				185 l ST	1.13212.9185		
C Chloroform	99.9	10	0.003			1 l SB	1.02395.1001
NEW Cyclopentylmethylether	99.9	20	0.0075			150 ml SB	1.08296.0161
						1 l SB	1.08296.1001
D Dichloromethane	99.9	10	0.004	500 ml GL	1.06051.0500	150 ml SB	1.06051.0161
						1 l SB	1.06051.1001
Diethyl ether	99.9	10	0.005	500 ml GL	1.00929.0500	150 ml SB	1.00929.0161
				1 l GL	1.00929.1000	1 l SB	1.00929.1001
Dimethylformamide	99.9	10	0.003	2.5 l GL	1.02375.2500	150 ml SB	1.02375.0161
						1 l SB	1.02375.1001
NEW Dimethylformamide for peptide synthesis (Free Amines ≤ 10 ppm)	99.9	10	0.03	2.5 l GL	1.00397.2500		
				4 x 4 l GL	1.00397.4004		
				25 l STD	1.00397.6025		
Dimethyl sulfoxide	99.9	10	0.025	500 ml GL	1.02931.0500	150 ml SB	1.02931.0161
				1 l GL	1.02931.1000	1 l SB	1.02931.1001
				2.5 l GL	1.02931.2500		
				30 l FST	1.02931.9033		
1,4-Dioxane	99.9	10	0.005	500 ml GL	1.03110.0500	150 ml SB	1.03110.0161
						1 l SB	1.03110.1001
E Ethanol	99.9	10	0.01	500 ml GL	1.00990.0500	150 ml SB	1.00990.0161
						1 l SB	1.00990.1001
Ethyl acetate	99.9	10	0.003			1 l SB	1.02396.1001
H n-Hexane	99.0	10	0.004	500 ml GL	1.04373.0500		
I Isooctane	99.8	10	0.003	500 ml GL	1.04715.0500		
M Methanol	99.9	10	0.003	500 ml GL	1.06012.0500	150 ml SB	1.06012.0161
				1 l GL	1.06012.1000	1 l SB	1.06012.1001
				2.5 l GL	1.06012.2500		
				10 l STD	1.06012.6010		
NEW n-Methyl-2-pyrrolidone for peptide synthesis (Free Amines ≤ 5 ppm)	99.7	-	0.05	2.5 l GL	1.00574.2500		
				4 l GL	1.00574.4000		
				25 l STD	1.00574.6025		
NEW 2-Methyltetrahydrofuran	99.9	10	0.01			150 ml SB	1.08291.0161
						1 l SB	1.08291.1001
P 2-Propanol	99.9	10	0.005	500 ml GL	1.00994.0500	150 ml SB	1.00994.0161
						1 l SB	1.00994.1001
Pyridine	99.9	10	0.0075	500 ml GL	1.07463.0500	150 ml SB	1.07463.0161
						1 l SB	1.07463.1001
T Tetrahydrofuran	99.9	10	0.005	500 ml GL	1.08107.0500	150 ml SB	1.08107.0161
				1 l GL	1.08107.1000	1 l SB	1.08107.1001
				10 l FST	1.08107.9013		
Toluene	99.9	10	0.005	500 ml GL	1.08326.0500	150 ml SB	1.08326.0161
						1 l SB	1.08326.1001
Trifluoroacetic acid for protein sequencing (acidimetric)	99.7	-	0.01	50 ml GL	1.08178.0050		
Trifluoroacetic acid (25 % solution in water) for protein sequencing (acidimetric)	24.5 – 25.5	-	74.5 – 75.5	50 ml GL	1.08218.0050		

All solvents filtered through 0.2 µm. | GL = glass bottle | FST = Fully-sealed stainless steel returnable barrel | SB = septum seal bottle | ST = stainless steel returnable barrel | STD = stainless steel drum

... with protective SeccoSept® closure

Innovative septum cap for secure quality and handling

Our new SeccoSept® septum cap provides multiple layers of protection to safeguard the high quality of the solvents from potential contaminants, keeping them in flawless condition before, during, and after removal. The innovative closure system is available on 150 ml and 1 L bottles.



SeccoSept® benefits

- High self-sealing properties of PTFE-coated silicon septum maintain solvent dryness
- Rotatable cap ensures optimum protection from moisture and dust
- Large septum surface allows multiple puncturing without losing stability
- Re-closable bottle can be used with or without septum for maximum flexibility
- Tamper-evident ring, and seal on septum opening for double protection



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