

## Recommended Shelf Life

### ROMIL-SpS™ Super Purity Solvent Mixes

Code	Description	Storage	Shelf Life	Opened
R3502	GC Extraction mix CE1 SpS cyclohexane/ethyl acetate 50:50	RT	1 year	
R4573	HPLC Buffer mix PC1 pH 3.0 SpS phosphate/citrate	RT	1 year	
R4035	HPLC Eluant mix AA1 SpS acetonitrile with acetic acid 0.1%	RT	1 year	
R7651	HPLC Eluant mix AB1 SpS acetonitrile/buffer 35:65	RT	1 year	
R7662	HPLC Eluant mix AB2 SpS acetonitrile/buffer 40:60	RT	1 year	
R7663	HPLC Eluant mix AB3 SpS acetonitrile/buffer 60:40	RT	1 year	
R5440	HPLC Eluant mix AB4 SpS acetonitrile/buffer 60:40	RT	1 year	
R3227	HPLC Eluant mix AB5 SpS acetonitrile/buffer pH 3.0 50:50	RT	1 year	
R4348	HPLC Eluant mix AB6 SpS acetonitrile/buffer pH 2.5 38:62	RT	1 year	
R6574	HPLC Eluant mix AB7 SpS acetonitrile/buffer pH 5.0 20:80	RT	1 year	
R2579	HPLC Eluant mix AF1 SpS acetonitrile with formic acid 0.1%	RT	1 year	
R4703	HPLC Eluant mix AP1 SpS acetonitrile/propan-2-ol 88:12	RT	1 year	
R0902	HPLC Eluant mix AT1 SpS acetonitrile with trifluoroacetic acid 0.1%	RT	1 year	
R4647	HPLC Eluant mix AT2 SpS acetonitrile with trifluoroacetic acid 0.02%	RT	1 year	
R3033	HPLC Eluant mix AT3 SpS acetonitrile with trifluoroacetic acid 0.05%	RT	1 year	
R7623	HPLC Eluant mix AW1 SpS acetonitrile/water 50:50	RT	1 year	
R4912	HPLC Eluant mix AW2 SpS acetonitrile/water 60:40	RT	1 year	
R6017	HPLC Eluant mix AW4 SpS acetonitrile/water 70:30	RT	1 year	
R8239	HPLC Eluant mix AW5 SpS acetonitrile/water 30:70	RT	1 year	
R3942	HPLC Eluant mix AW6 SpS acetonitrile/water 15:85	RT	1 year	
R7850	HPLC Eluant mix AWA1 SpS acetonitrile/water 95:5 with ammonia 0.1%	RT	1 year	
R6254	HPLC Eluant mix AWF2 SpS acetonitrile/water 5:95 with formic acid 0.1%	RT	1 year	
R5339	HPLC Eluant mix AWF3 SpS acetonitrile/water 95:5 with formic acid 0.1%	RT	1 year	
R5168	HPLC Eluant mix AWP1 SpS acetonitrile/water 37:63 with sodium perchlorate 2.4%	RT	1 year	
R5179	HPLC Eluant mix AWP2 SpS acetonitrile/water 58:42 with sodium perchlorate 2.4%	RT	1 year	
R5365	HPLC Eluant mix AWT1 SpS acetonitrile/water 5:95 with trifluoroacetic acid 0.1%	RT	1 year	
R5575	HPLC Eluant mix EW1 SpS ethanol/water 70:30	RT	1 year	
R6325	HPLC Eluant mix MAP1 SpS methanol/acetone/propan-2-ol 40:30:30	RT	1 year	
R7216	HPLC Eluant mix MAPA2 SpS methanol/acetone/propan-2-ol 40:30:30 with acetic acid 1%	RT	1 year	
R7620	HPLC Eluant mix MB1 SpS methanol/buffer 25:75 pH 3.2	RT	1 year	
R7684	HPLC Eluant mix MB2 SpS methanol/buffer 25:75 pH 3.75	RT	1 year	
R5215	HPLC Eluant mix MB3 SpS methanol/buffer 20:80 with tetrahydrofuran 1.5%	RT	1 year	
R4076	HPLC Eluant mix MF1 SpS methanol / buffer	RT	1 year	
R4618	HPLC Eluant mix MF2 SpS methanol/water 90:10 / buffer	RT	1 year	
R8927	HPLC Eluant mix MF3 SpS methanol/water 10:90 / buffer	RT	1 year	
R3891	HPLC Eluant mix MF6 SpS methanol with formic acid 0.1%	RT	1 year	
R7439	HPLC Eluant mix MFT3 SpS methanol/water 50:50 / buffer with tfa 0.2%	RT	1 year	
R2013	HPLC Eluant mix MT1 SpS methanol with trifluoroacetic acid 0.1%	RT	1 year	
R5226	HPLC Eluant mix MTB4 SpS methanol/tetrahydrofuran/buffer 69:14:17	RT	1 year	
R4145	HPLC Eluant mix MW1 SpS methanol/water 30:70 with acetone 0.5%	RT	1 year	
R4132	HPLC Eluant mix MW2 SpS methanol/water 30:70	RT	1 year	
R7636	HPLC Eluant mix MW3 SpS methanol/water 50:50	RT	1 year	

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R3214	HPLC Eluant mix MW4 SpS methanol/water 5:95	RT	1 year	
R7185	HPLC Eluant mix MWP1 SpS methanol/water 65:35 with phosphoric acid 0.6%	RT	1 year	
R6712	HPLC Eluant mix TPA1 SpS trimethylpentane/propan-2-ol 98:2 with acetic acid 0.1%	RT	1 year	
R4308	HPLC Eluant mix WA1 SpS water with acetic acid 0.1%	RT	1 year	
R6126	HPLC Eluant mix WA2 SpS water with ammonia 0.1%	RT	1 year	3 months
R2803	HPLC Eluant mix WAC1 SpS water with ammonium hydrogen carbonate 10mM pH 9	RT	1 year	3 months
R4166	HPLC Eluant mix WAC2 SpS water with ammonium carbonate 2mM	RT	1 year	3 months
R6473	HPLC Eluant mix WAC3 SpS water with ammonium carbonate 10mM pH 7	RT	1 year	3 months
R7584	HPLC Eluant mix WAFF1 SpS water with ammonium formate 10mM with formic acid 0.05%	RT	1 year	3 months
R3680	HPLC Eluant mix WF1 SpS water with formic acid 0.1%	RT	1 year	3 months
R1803	HPLC Eluant mix WT1 SpS water with trifluoroacetic acid 0.1%	RT	1 year	3 months
R2416	HPLC Eluant mix WT2 SpS water with trifluoroacetic acid 0.05%	RT	1 year	3 months
R3527	HPLC Eluant mix WT3 SpS water with trifluoroacetic acid 0.02%	RT	1 year	3 months
R5237	HPLC Wash solution MW4 SpS methanol/water 50:50	RT	1 year	
R4428	HPLC Wash solution WA4 SpS water with acetic acid 1%	RT	1 year	
R1303	Trifluoroacetic Acid 1M SpS aqueous solution	RT	1 year	

Code	Storage Temperature & Conditions
RT	Store at 15-25°C (room temperature)
RD	Store at 15-25°C in dark (room temperature)
FR	Store at 2-8°C (fridge)
FD	Store at 2-8°C in dark (fridge)
FZ	Store at -10 to -25°C (freezer)
DI	Store at -70°C (dry ice)

Shelf Life period after opening must run within the unopened period otherwise it should be reduced accordingly.

For more information see [www.romil.com/products/shelf-lives/](http://www.romil.com/products/shelf-lives/)

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