

Recommended Shelf Life

ROMIL PrimAg®-TvR Traceable Volumetric Reagents

Code	Description	Storage	Shelf Life	Opened
V1010	Acetic Acid 1M PrimAg-TvR	RT	2 years	
C2062	Acetic Acid 0.05M/0.1M/0.2M PrimAg-TvR tri-concentrate	RT	2 years	
V1205	Ammonia 5M PrimAg-TvR in ethanol/water 69:31	RT	2 years	
V0218	Ammonium Cerium(IV) Sulphate 0.1M PrimAg-TvR	RT	2 years	
V3297	Ammonium Hydroxide 5M PrimAg-TvR	RT	2 years	
V0224	di-Ammonium Iron(II) Sulphate 0.025M PrimAg-TvR	RT	2 years	
V0242	di-Ammonium Iron(II) Sulphate 0.1M PrimAg-TvR	RT	2 years	
V0235	di-Ammonium Iron(II) Sulphate 0.3M PrimAg-TvR	RT	2 years	
V2703	Ammonium Thiocyanate 0.1M PrimAg-TvR	RT	2 years	
V1279	Barium Hydroxide 0.05M PrimAg-TvR	RT	6 months	
V3191	Calcium Chloride 0.25M PrimAg-TvR	RT	2 years	
V2182	Calcium Chloride 1M PrimAg-TvR	RT	2 years	
C3875	Cerium(IV) Sulphate 0.05M/0.1M PrimAg-TvR di-concentrate	RT	2 years	
V2764	Cerium(IV) Sulphate 0.1M PrimAg-TvR in sulphuric acid 4%	RT	2 years	
V4582	Cerium(IV) Sulphate 0.1M PrimAg-TvR in sulphuric acid 10%	RT	2 years	
V2543	Dodecylbenzenesulphonic Acid 0.002M PrimAg-TvR sodium salt	RT	6 months	
V2934	EDTA di-Sodium salt 0.01M PrimAg-TvR	RT	2 years	
V1823	EDTA di-Sodium salt 0.02M PrimAg-TvR	RT	2 years	
C5263	EDTA di-Sodium salt 0.01M/0.02M/0.04M PrimAg-TvR tri-concentrate	RT	2 years	
V3623	EDTA di-Sodium salt 0.05M PrimAg-TvR	RT	2 years	
V3045	EDTA di-Sodium salt 0.1M PrimAg-TvR	RT	2 years	
V7846	Hyamine 1622 0.004M PrimAg-TvR	RT	2 years	
V6236	Hyamine 1622 0.04M PrimAg-TvR	RT	2 years	
V4868	Hyamine 1622 0.05M PrimAg-TvR	RT	2 years	
V5979	Hyamine 1622 0.1M PrimAg-TvR	RT	2 years	
V3604	Hydrochloric Acid 0.01M PrimAg-TvR	RT	2 years	
V3718	Hydrochloric Acid 0.02M PrimAg-TvR	RT	2 years	
V9504	Hydrochloric Acid 0.04M PrimAg-TvR high accuracy	RT	2 years	
V3721	Hydrochloric Acid 0.1M PrimAg-TvR	RT	2 years	
C4832	Hydrochloric Acid 0.05M/0.1M/0.2M PrimAg-TvR tri-concentrate	RT	2 years	
V3723	Hydrochloric Acid 0.2M PrimAg-TvR	RT	2 years	
V9521	Hydrochloric Acid 0.2M PrimAg-TvR high accuracy	RT	2 years	
V3725	Hydrochloric Acid 0.5M PrimAg-TvR	RT	2 years	
C3462	Hydrochloric Acid 0.25M/0.5M/1M PrimAg-TvR tri-concentrate	RT	2 years	
V3772	Hydrochloric Acid 1M PrimAg-TvR	RT	2 years	
V9532	Hydrochloric Acid 1M PrimAg-TvR high accuracy	RT	2 years	
V3775	Hydrochloric Acid 2M PrimAg-TvR	RT	2 years	
V3736	Hydrochloric Acid 4M PrimAg-TvR	RT	2 years	
V3777	Hydrochloric Acid 5M PrimAg-TvR	RT	2 years	
V5253	Hydrofluoric Acid 3M PrimAg-TvR	RT	2 years	
V3292	Iodine 0.0236M PrimAg-TvR	RD	2 years	
V5337	Iodine 0.025M PrimAg-TvR	RD	2 years	
V5056	Iodine 0.05M PrimAg-TvR	RD	2 years	
C6167	Iodine 0.025M/0.05M/0.1M PrimAg-TvR tri-concentrate	RD	2 years	
V4043	Iodine 0.5M PrimAg-TvR	RD	2 years	
V5311	Nitric Acid 0.02M PrimAg-TvR	RT	6 months	
V4813	Nitric Acid 0.1M PrimAg-TvR	RT	2 years	
V4257	Nitric Acid 1M PrimAg-TvR	RT	2 years	
V4468	Nitric Acid 4M PrimAg-TvR	RT	2 years	
V5419	Nitric Acid 8M PrimAg-TvR	RT	2 years	
V0361	Oxalic Acid 0.05M PrimAg-TvR	RT	2 years	3 months
V6373	Perchloric Acid 0.1M PrimAg-TvR in acetic acid	RT	2 years	
V7391	Potassium Bromate/Bromide 0.1N PrimAg-TvR	RT	2 years	

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C6482	Potassium Bromate/Bromide 0.05N/0.1N/0.2N PrimAg-TvR tri-concentrate	RT	2 years	
V7506	Potassium Chloride 0.001M PrimAg-TvR	RT	3 months	
V4482	Potassium Dichromate 0.025N PrimAg-TvR	RT	2 years	
V5364	Potassium Dichromate 0.1N PrimAg-TvR	RT	2 years	
V6475	Potassium Dichromate 0.125N PrimAg-TvR	RT	2 years	
V7786	Potassium Dichromate 0.25N PrimAg-TvR	RT	2 years	
V5784	Potassium Hydroxide 0.01M PrimAg-TvR	RT	2 years	3 months
V6675	Potassium Hydroxide 0.05M PrimAg-TvR	RT	2 years	3 months
V6261	Potassium Hydroxide 0.1M PrimAg-TvR	RT	2 years	3 months
V5169	Potassium Hydroxide 0.5M PrimAg-TvR	RT	2 years	3 months
V5322	Potassium Hydroxide 0.5M PrimAg-TvR in industrial denatured alcohol 99	RT	2 years	3 months
V3528	Potassium Hydroxide 0.1M PrimAg-TvR in methanol	RT	2 years	3 months
V4326	Potassium Hydroxide 0.5M PrimAg-TvR in methanol	RT	2 years	3 months
V7601	Potassium Hydroxide 1M PrimAg-TvR in methanol	RT	2 years	3 months
V6850	Potassium Hydroxide 0.01M PrimAg-TvR in propan-2-ol	RT	2 years	3 months
V5749	Potassium Hydroxide 0.1M PrimAg-TvR in propan-2-ol	RT	2 years	3 months
V4217	Potassium Iodate 0.1N PrimAg-TvR	RT	6 months	
V5318	Potassium Iodate 0.2N PrimAg-TvR	RT	6 months	
V6439	Potassium Iodate 0.3N PrimAg-TvR	RT	6 months	
V6650	Potassium Iodate/Iodide 0.02N PrimAg-TvR	RT	6 months	
V5248	Potassium Methoxide 0.1M PrimAg-TvR in toluene/methanol 83:17	RT	6 months	
V6743	Potassium Permanganate 0.02M PrimAg-TvR	RD	2 years	
V6563	Potassium Permanganate 0.035M PrimAg-TvR	RD	2 years	
C7854	Potassium Permanganate 0.01M/0.02M/0.04M PrimAg-TvR tri-concentrate	RD	2 years	
V5834	Potassium Permanganate 0.2M PrimAg-TvR	RD	2 years	
V6824	Potassium Thiocyanate 0.05M PrimAg-TvR	RT	6 months	
V7835	Potassium Thiocyanate 0.1M PrimAg-TvR	RT	6 months	
V6529	Silver Nitrate 0.001M PrimAg-TvR in propan-2-ol/water 90:10	RT	2 years	
V5476	Silver Nitrate 0.01M PrimAg-TvR	RT	2 years	
V4018	Silver Nitrate 0.02M PrimAg-TvR	RT	2 years	
V5331	Silver Nitrate 0.0282M PrimAg-TvR 1 ml = 1 mg Cl-	RT	2 years	
V3674	Silver Nitrate 0.05M PrimAg-TvR	RT	2 years	
V6666	Silver Nitrate 0.1M PrimAg-TvR	RT	2 years	
C7777	Silver Nitrate 0.05M/0.1M/0.2M PrimAg-TvR tri-concentrate	RT	2 years	
V6785	Silver Nitrate 0.25M PrimAg-TvR	RT	2 years	
V6752	Silver Nitrate 1M PrimAg-TvR	RT	2 years	
V6537	Sodium Arsenite 0.0125M PrimAg-TvR	RT	2 years	
V5158	Sodium Arsenite 0.025M PrimAg-TvR	RT	2 years	
V3780	Sodium Arsenite 0.05M PrimAg-TvR	RT	2 years	
V4500	Sodium Carbonate 0.5M PrimAg-TvR	RT	2 years	
V0456	Sodium Chloride 0.01M PrimAg-TvR	RT	2 years	
V2467	Sodium Chloride 0.02M PrimAg-TvR	RT	2 years	
V6453	Sodium Chloride 0.1M PrimAg-TvR	RT	2 years	
V3445	Sodium Chloride 1M PrimAg-TvR	RT	2 years	
V7104	Sodium Dodecyl Sulphate 0.004M PrimAg-TvR	RT	6 months	
V5306	Sodium Dodecyl Sulphate 0.05M PrimAg-TvR	RT	6 months	
V6425	Sodium Dodecyl Sulphate 0.1M PrimAg-TvR	RT	6 months	
V5902	Sodium Hydroxide 0.01M PrimAg-TvR	RT	2 years	3 months
V9404	Sodium Hydroxide 0.04M PrimAg-TvR high accuracy	RT	6 months	1 month
V3573	Sodium Hydroxide 0.05M PrimAg-TvR	RT	2 years	3 months
V6701	Sodium Hydroxide 0.1M PrimAg-TvR	RT	2 years	3 months
C7812	Sodium Hydroxide 0.05M/0.1M PrimAg-TvR di-concentrate	RT	2 years	3 months
V4153	Sodium Hydroxide 0.111M PrimAg-TvR 1 ml = 1 mg lactic acid	RT	2 years	3 months

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V5428	Sodium Hydroxide 0.125M PrimAg-TvR	RT	2 years	3 months
V6384	Sodium Hydroxide 0.2M PrimAg-TvR	RT	2 years	3 months
V9420	Sodium Hydroxide 0.2M PrimAg-TvR high accuracy	RT	6 months	1 month
V5217	Sodium Hydroxide 0.25M PrimAg-TvR	RT	2 years	3 months
V6061	Sodium Hydroxide 0.313M PrimAg-TvR	RT	2 years	3 months
V4537	Sodium Hydroxide 0.33M PrimAg-TvR	RT	2 years	3 months
V3858	Sodium Hydroxide 0.5M PrimAg-TvR	RT	2 years	3 months
V6713	Sodium Hydroxide 1M PrimAg-TvR	RT	2 years	3 months
C7825	Sodium Hydroxide 0.5M/1M PrimAg-TvR di-concentrate	RT	2 years	3 months
V5308	Sodium Hydroxide 2M PrimAg-TvR	RT	2 years	3 months
V5357	Sodium Hydroxide 4M PrimAg-TvR	RT	2 years	3 months
V5576	Sodium Hydroxide 5M PrimAg-TvR	RT	2 years	3 months
V4734	Sodium Hydroxide 9M PrimAg-TvR	RT	2 years	3 months
V6326	Sodium Hydroxide 10M PrimAg-TvR	RT	2 years	3 months
V2473	Sodium Thiosulphate 0.005M PrimAg-TvR	RT	2 years	
V6360	Sodium Thiosulphate 0.01M PrimAg-TvR	RT	2 years	
V3682	Sodium Thiosulphate 0.025M PrimAg-TvR	RT	2 years	
V7322	Sodium Thiosulphate 0.1M PrimAg-TvR	RT	2 years	
C8433	Sodium Thiosulphate 0.05M/0.1M/0.2M PrimAg-TvR tri-concentrate	RT	2 years	
V4421	Sodium Thiosulphate 0.2M PrimAg-TvR	RT	2 years	
C5534	Sodium Thiosulphate 0.125M/0.25M/0.5M PrimAg-TvR tri-concentrate	RT	2 years	
V8024	Sodium Thiosulphate 1M PrimAg-TvR	RT	2 years	
V8443	Sulphuric Acid 0.005M PrimAg-TvR	RT	2 years	
V8554	Sulphuric Acid 0.01M PrimAg-TvR	RT	2 years	
V8639	Sulphuric Acid 0.05M PrimAg-TvR	RT	2 years	
V8641	Sulphuric Acid 0.1M PrimAg-TvR	RT	2 years	
C8752	Sulphuric Acid 0.05M/0.1M/0.2M PrimAg-TvR tri-concentrate	RT	2 years	
V7530	Sulphuric Acid 0.125M PrimAg-TvR	RT	2 years	
V2386	Sulphuric Acid 0.1275M PrimAg-TvR	RT	2 years	
V6812	Sulphuric Acid 0.25M PrimAg-TvR	RT	2 years	
V5345	Sulphuric Acid 0.5M PrimAg-TvR	RT	2 years	
C5456	Sulphuric Acid 0.25M/0.5M/1M PrimAg-TvR tri-concentrate	RT	2 years	
V8700	Sulphuric Acid 1M PrimAg-TvR	RT	2 years	
V8115	Sulphuric Acid 2M PrimAg-TvR	RT	2 years	
V8236	Sulphuric Acid 2.5M PrimAg-TvR	RT	2 years	
V7455	Sulphuric Acid 3M PrimAg-TvR	RT	2 years	
V8665	Sulphuric Acid 4M PrimAg-TvR	RT	2 years	
V6546	Sulphuric Acid 5M PrimAg-TvR	RT	2 years	
V8912	Sulphuric Acid 12M PrimAg-TvR	RT	2 years	

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 (or Certificate Validity) 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/

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