

HYDRANAL™

REAGENTS PAIRING RECOMMENDATIONS



HYDRANAL REAGENTS PAIRING

VOLUMETRIC ONE - COMPONENT TITRATION	SAMPLE TYPE	TITRANT	SOLVENT	WATER STANDARD
	General	• 34805 HYDRANAL-Composite 5 • 34806 HYDRANAL-Composite 2 • 34827 HYDRANAL-Composite 1	• 37817 HYDRANAL-Methanol Rapid • 34741 HYDRANAL-Methanol Dry • 34734 HYDRANAL-CompoSolver E	• 34849 HYDRANAL-Water Standard 10.0 / 34425 (CRM) • 34828 HYDRANAL-Water Standard 1.0 / 34426 (CRM) • 34696 HYDRANAL-Standard Sodium Tartrate Dihydrate / 34424 (CRM)
	Ketones / Aldehydes	• 34816 HYDRANAL-Composite 5 K	• 34698 HYDRANAL-Medium K • 34738 HYDRANAL-KetoSolver • 34817 HYDRANAL-Working Medium K	• 34849 HYDRANAL-Water Standard 10.0 / 34425 (CRM) • 34828 HYDRANAL-Water Standard 1.0 / 34426 (CRM)
	Oils	• 34806 HYDRANAL-Composite 2 • 34805 HYDRANAL-Composite 5 • 34827 HYDRANAL-Composite 1	• 34697 HYDRANAL-Solver (Crude) Oil • 37855 HYDRANAL-LipoSolver CM • 37856 HYDRANAL-LipoSolver MH	• 34849 HYDRANAL-Water Standard 10.0 / 34425 (CRM) • 34828 HYDRANAL-Water Standard 1.0 / 34426 (CRM) • 34696 HYDRANAL-Standard Sodium Tartrate Dihydrate / 34424 (CRM) • 34694 HYDRANAL-Water Standard Oil

VOLUMETRIC TWO - COMPONENT TITRATION	SAMPLE TYPE	TITRANT	SOLVENT	WATER STANDARD
	General	• 34801 HYDRANAL-Titrant 5 • 34811 HYDRANAL-Titrant 2 • 34732 HYDRANAL-Titrant 5 E • 34723 HYDRANAL-Titrant 2 E	• 34800 HYDRANAL-Solvent • 34730 HYDRANAL-Solvent E • 34432 HYDRANAL-Solvent FI • 34431 HYDRANAL-Solvent E-FI	• 34849 HYDRANAL-Water Standard 10.0 / 34425 (CRM) • 34828 HYDRANAL-Water Standard 1.0 / 34426 (CRM) • 34696 HYDRANAL-Standard Sodium Tartrate Dihydrate / 34424 (CRM)
	Oils	• 34811 HYDRANAL-Titrant 2 • 34723 HYDRANAL-Titrant 2 E • 34801 HYDRANAL-Titrant 5 • 34732 HYDRANAL-Titrant 5 E	• 34697 HYDRANAL-Solver (Crude) Oil • 34812 HYDRANAL-Solvent CM • 34749 HYDRANAL-Solvent Oil	• 34849 HYDRANAL-Water Standard 10.0 / 34425 (CRM) • 34828 HYDRANAL-Water Standard 1.0 / 34426 (CRM) • 34696 HYDRANAL-Standard Sodium Tartrate Dihydrate / 34424 (CRM) • 34694 HYDRANAL-Water Standard Oil

COULOMETRIC TITRATION	SAMPLE TYPE	ANOLYTE	CATHOLYTE	WATER STANDARD
	General (cell with diaphragm)	• 34836 HYDRANAL-Coulomat AG • 34433 HYDRANAL-Coulomat AG-FI • 34726 HYDRANAL-Coulomat E	• 34840 HYDRANAL-Coulomat CG	• 34828 HYDRANAL-Water Standard 1.0 / 34426 (CRM) • 34446 HYDRANAL-Water Standard 0.1 PC • 34847 HYDRANAL-Water Standard 0.1
	General (cell without diaphragm)	• 34836 HYDRANAL-Coulomat AG • 34810 HYDRANAL-Coulomat AD • 34433 HYDRANAL-Coulomat AG-FI • 34726 HYDRANAL-Coulomat E		• 34828 HYDRANAL-Water Standard 1.0 / 34426 (CRM) • 34446 HYDRANAL-Water Standard 0.1 PC • 34847 HYDRANAL-Water Standard 0.1
	Ketones	• 34471 HYDRANAL-Coulomat A-FA • 34820 HYDRANAL-Coulomat AK	• 34470 HYDRANAL-Coulomat C-FA • 34821 HYDRANAL-Coulomat CG-K	• 34828 HYDRANAL-Water Standard 1.0 / 34426 (CRM) • 34446 HYDRANAL-Water Standard 0.1 PC • 34847 HYDRANAL-Water Standard 0.1
	Oils	• 34868 HYDRANAL-Coulomat Oil • 34807 HYDRANAL-Coulomat A • 34843 HYDRANAL-Coulomat AG-H • 34471 HYDRANAL-Coulomat A-FA	• 34840 HYDRANAL-Coulomat CG • 34470 HYDRANAL-Coulomat C-FA	• 34828 HYDRANAL-Water Standard 1.0 / 34426 (CRM) • 34446 HYDRANAL-Water Standard 0.1 PC • 34847 HYDRANAL-Water Standard 0.1 34694 HYDRANAL-Water Standard Oil
	Lithium-ion battery electrolytes	• 34471 HYDRANAL-Coulomat A-FA	• 34470 HYDRANAL-Coulomat C-FA	• 34446 HYDRANAL-Water Standard 0.1 PC
	Oven	• 34739 HYDRANAL-Coulomat AG-Oven	• 34840 HYDRANAL-Coulomat CG (optional)	• 34693 HYDRANAL-Water Standard KF Oven 150-160°C • 34748 HYDRANAL-Water Standard KF Oven 220-230°C • 34828 HYDRANAL-Water Standard 1.0 / 34426 (CRM) • 34446 HYDRANAL-Water Standard 0.1 PC • 34847 HYDRANAL-Water Standard 0.1

HYDRANAL CMR* FREE REAGENTS PAIRING

VOLUMETRIC TWO-COMPONENT TITRATION	SAMPLE TYPE	TITRANT	SOLVENT	WATER STANDARD
	General	• 34801 HYDRANAL-Titrant 5 • 34811 HYDRANAL-Titrant 2	• 34432 HYDRANAL-Solvent FI • 34431 HYDRANAL-Solvent E-FI	• 34849 HYDRANAL-Water Standard 10.0 / 34425 (CRM) • 34828 HYDRANAL-Water Standard 1.0 / 34426 (CRM) • 34696 HYDRANAL-Standard Sodium Tartrate Dihydrate / 34424 (CRM)
	Oils	• 34801 HYDRANAL-Titrant 5 • 34811 HYDRANAL-Titrant 2	• 34431 HYDRANAL-Solvent E-FI	• 34849 HYDRANAL-Water Standard 10.0 / 34425 (CRM) • 34828 HYDRANAL-Water Standard 1.0 / 34426 (CRM) • 34696 HYDRANAL-Standard Sodium Tartrate Dihydrate / 34424 (CRM) • 34694 HYDRANAL-Water Standard Oil

COULOMETRIC TITRATION	SAMPLE TYPE	ANOLYTE	CATHOLYTE	WATER STANDARD
	General (cell with diaphragm)	• 34433 HYDRANAL-Coulomat AG-FI	• 34840 HYDRANAL-Coulomat CG	• 34828 HYDRANAL-Water Standard 1.0 / 34426 (CRM) • 34446 HYDRANAL-Water Standard 0.1 PC • 34847 HYDRANAL-Water Standard 0.1
	General (cell without diaphragm)	• 34433 HYDRANAL-Coulomat AG-FI		• 34828 HYDRANAL-Water Standard 1.0 / 34426 (CRM) • 34446 HYDRANAL-Water Standard 0.1 PC • 34847 HYDRANAL-Water Standard 0.1
	Ketones	• 34471 HYDRANAL-Coulomat A-FA	• 34470 HYDRANAL-Coulomat C-FA	• 34828 HYDRANAL-Water Standard 1.0 / 34426 (CRM) • 34446 HYDRANAL-Water Standard 0.1 PC • 34847 HYDRANAL-Water Standard 0.1
	Oils	• 34471 HYDRANAL-Coulomat A-FA	• 34470 HYDRANAL-Coulomat C-FA	• 34828 HYDRANAL-Water Standard 1.0 / 34426 (CRM) • 34446 HYDRANAL-Water Standard 0.1 PC • 34847 HYDRANAL-Water Standard 0.1 • 34694 HYDRANAL-Water Standard Oil
	Lithium-ion battery electrolytes	• 34471 HYDRANAL-Coulomat A-FA	• 34470 HYDRANAL-Coulomat C-FA	• 34446 HYDRANAL-Water Standard 0.1 PC
	Oven	• 34433 HYDRANAL-Coulomat AG-FI	• 34840 HYDRANAL-Coulomat CG (optional)	• 34693 HYDRANAL-Water Standard KF Oven 150-160°C • 34748 HYDRANAL-Water Standard KF Oven 220-230°C • 34828 HYDRANAL-Water Standard 1.0 / 34426 (CRM) • 34446 HYDRANAL-Water Standard 0.1 PC • 34847 HYDRANAL-Water Standard 0.1

*CMR = carcinogenic, mutagenic and reprotoxic



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