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### Millipore Sigma

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Since we apply the highest standards to production processes and stringent testing requirements, Aquastar<sup>®</sup> reagents and standards are distinguished by excellent quality. The measured results are therefore always reliable and accurate. From the selection of raw materials and packaging, to quality

control of the finished reagents in our DIN EN ISO /IEC 17025 accredited laboratory, we apply the strictest standards. This ensures a sophisticated consistency, quality and thus comparable and transparent results. The certificates of analysis for reagents and standards contain all the necessary information for quality management documentation.

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The life science business of Merck KGaA, Darmstadt, Germany operates as MilliporeSigma in the U.S. and Canada.

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#### **Product List\*** \*Denotes DEA Regulated Products for Iodine

One component reagents*				Two component reagents*			
Product	Content	Packaging	Ord. No.	Product	Content	Packaging	Ord. No.
CombiTitrant 5,	1 L	Glass bottle	1.88005.1045	Titrant 5, approx. 5 mg H <sub>2</sub> O/mL	1 L	Glass bottle	1.88010.1045
approx. 5 mg $H_2O/mL$	2.5 L	Glass bottle	1.88005.2545	Titrant 2, approx. 2 mg H <sub>2</sub> O/mL	1 L	Glass bottle	1.88011.1045
CombiTitrant 2,	1 L	Glass bottle	1.88002.1045	Solvent, for the two component titration	1 L	Glass bottle	1.88015.1045
approx. 2 mg $H_2O/mL$	2.5 L	Glass bottle	1.88002.2545				
<b>CombiTitrant 1,</b> approx. 1 mg H <sub>2</sub> O/mL	1 L	Glass bottle	1.88001.1045	Buy 3 MilliporeSigma Aqu additional at no cost. Purc			
CombiSolvent, methanol-free solvent	1 L	Glass bottle	1.88008.1000	product and complimentary product will be the same. Up to three redemptions per customer on three different products. Cannot be combined with other offers. Void where prohibited.			
	2.5 L	Glass bottle	1.88008.2500				
CombiMethanol, dried methanol for Karl Fischer titration	1 L	Glass bottle	1.88009.1045				
	2.5 L	Glass bottle	1.88009.2545				

Solvents for oils and fats				
Product	Content	Packa	ging	Ord. No.
Solvent oils & fats, for long-chain substances	1 L	Glass l	oottle	1.88016.1000
CombiSolvent oils, for mineral oils	1 L	Glass l	oottle	1.88020.1045
CombiSolvent fats, for fats in foodstuffs	1 L	Glass l	oottle	1.88021.1002
Reagents for aldehydes and ketones*				
Product	(	Content	Packaging	Ord. No.
CombiTitrant 5 Keto, approx. 5 mg $\rm H_2O/mL$ for and ketones	or aldehydes	1 L	Glass bottle	1.88006.1045
CombiSolvent Keto, methanol-free solvent for and ketones	r aldehydes	1 L	Glass bottle	1.88007.1000

max. 0.01% water



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Product	Content	Packaging	Ord. No.
CombiCoulomat frit, for cells with diaphragm	500 mL	Glass bottle	1.09255.0500
CombiCoulomat fritless, for cells with and without diaphragm	500 mL	Glass bottle	1.09257.0500
Coulomat A, anode solution for cells with diaphragm	500 mL	Glass bottle polycoated	AX1697A-1
Coulomat A, anode solution for cells with diaphragm	4 L	Glass bottle polycoated	AX1697A-30
Coulomat C, cathode solution for cells with diaphragm	25 mL	Glass bottle polycoated	AX1697C-1
Coulomat C, cathode solution for cells with diaphragm	2 L	Glass bottle polycoated	AX1697C-30
Coulomat AK, anode solution for aldehydes & ketones for cells with diaphragm	1 L	Glass bottle polycoated	AX1697E-1
Coulomat AK, anode solution for aldehydes & ketones for cells with diaphragm	4 L	Glass bottle polycoated	AX1697E-30

Auxillaries for Karl Fischer Titration					
Product	Content	Packaging	Ord. No.		
Buffer solution for strong acids, additive to the Karl Fischer solvent for titration of strong acids	500 mL	Glass bottle	1.88035.0500		
Buffer solution for strong bases, additive to the Karl Fischer solventfor titration of strong bases	500 mL	Glass bottle	1.88036.0500		
Karl Fischer Test Kit for Karl Fischer Titration without instruments					
Test Kit for water determination, according to Karl Fischer, Set*	1 set*	Fibre carton	1.88025.0001		
Test Kit Titrant for water determination, according to Karl Fischer, Refill pack	100 mL	Glass bottle	1.88026.0100		
Test Kit Solvent for water determination, according to Karl Fischer, Refill pack	500 mL	Glass bottle	1.88027.0500		

Aquastar® Karl Fischer reagents			
Product	Content	Packaging	Ord. No.
Water standard 0.01%, 1 g contains 0.10 mg $H_20$	10 x 8 mL	Glass ampoule	1.88050.0010
Water standard 0.1%, 1 g contains 1.0 mg $H_20$	10 x 8 mL	Glass ampoule	1.88051.0010
Water standard 1%, 1 g contains 10 mg $H_20$	10 x 8 mL	Glass ampoule	1.88052.0010
Water standard oven 1%, solid standard for KF oven method	5 g	Glass bottle	1.88054.0005
Water standard oil, standard for oil samples for coulometric Karl Fischer titration (15 – 30 ppm)	10 x 8 mL	Glass ampoule	1.88055.0010
Lactose standard 5%, for volumetry and KF oven method	10 g	PE bottle	1.12939.0010
Sodium tartrate dihydrate, volumetric standard for water determination according to Karl Fischer, contains 15.66% $\rm H_2O$	100 g	PE bottle	1.06664.0100
Water standard 5 mg/mL, 1 mL contains 5 mg water	250 mL	Glass bottle	1.09259.0250