

Karl Fisher reagents without Pyridine

水份測定用 KF 試劑(不含 pyridine)

quametric 系列產品為百瑞克(Panreac)公司最新研發，針對水份測定用(Karl Fisher)試劑(不含 pyridine)所推出之產品。

長久以來，Karl Fisher 的水份測定方式廣泛地應用在產業及品管實驗室上，Pyridine(具毒性)原先被認為是化學反應中的主角。但在後續的研究發展中，發現 Pyridine 在整個反應中只是擔任緩衝(buffer)的角色，且可被其他物質取代，使整個測定工作較安全及無令人厭惡之氣味。

Aquametric 系列產品可使您的滴定工作更快速，終點(end point)更穩定。

One-component reagents(單成份系統):

電腦編號	品名敘述	包裝	Cross index
AQ-003	<u>Aquametric Composite 2</u> , RV, titration 1 ml=ca. 2 mg H ₂ O #285813	1L	RDH:#34806 Hydranal-Comosite 2 Merck:#188002 CombiTitrant 2
AQ-015	<u>Aquametric Composite 5</u> , RV, titration 1 ml=ca. 5 mg H ₂ O #285812	1L	RDH:#34805 Hydranal-Comosite 5 Merck:#188005 CombiTitrant 5
AQ-025	<u>Aquametric Composite 5K</u> , RV, titration for aldehydes and ketones, 1 ml=ca. 5 mg H ₂ O #285814	1L	RDH:#34816 Hydranal-Comosite 5k Merck:#188006 CombiTitrant 5 keto
AQ-035	<u>Aquametric Working medium</u> , RV, Volumetric karl Fisher Titration with one Component reagents for aldehydes and ketones. To use with Aquametric Composite 5K. #285821	1L	RDH:#34817 Hydranal-working medium K Merck:#188007 ComiSolvent keto
AQ-038	<u>Aquametric Composolver</u> , RV, Methanol -free working medium for volumetric Karl Fisher Titration with one component reagents. #285822	1L	RDH:#34734 Hydranal-CompoSolver E Merck:#188008 ComiSolvent

2 Component reagents(二成份系統):

電腦編號	品名敘述	包裝	Cross index
AQ-055	<u>Aquametric Titrant 2</u> , RV, To use with Aquametric Solvent, Titer 1 ml=2.00 + -0.02 mg H ₂ O #285816	1L	RDH:#34811 Hydranal-Titrant 2 Merck:#188011 Titrant 2
AQ-065	<u>Aquametric Titrant 5</u> , RV, To use with Aquametric Solvent, Titer 1 ml=5.00 + -0.02 mg H ₂ O #285815	1L	RDH:#34801 Hydranal-Titrant 5 Merck:#188010 Titrant 5
AQ-075	<u>Aquametric Solvent</u> , RV, To use with Aquametric Titrant #285817	1L	RDH:#34800 Hydranal-Solvent Merck:#188015 Solvent
AQ-078	<u>Aquametric Solvent Oil</u> , RV, To use with Aquametric Titrant for titration of Oils #285818	1L	RDH:#34749 Hydranal-Solvent Oil
AQ-085	<u>Aquametric Solvent CM</u> ,RV, To use with Aquametric Titrant for titration of fats and oils #285819	1L	RDH:#34812 Hydranal-Solvent CM Merck:#188016 Solvent Oil & Fats

