



Finetech[®] QuEChERS

Ideal kits for analyzing multiresidual pesticides, veterinary drug and additives in fruits, vegetables and meat products.



AOAC 2007.01 Method

VISIT US



www.finetech-filters.com

ABOUT US

Constantly researching and innovating...

Finetech Research and Innovation Corporation was established in 1999 and has been engaged in the gas and fluid filtration used in laboratories and the medical fields for many years. We concentrate on the researching, developing, and manufacturing of lab filters such as syringe filters, 50mm air/vent filters, pipette filters, gas analyzer filters, and customized filters.

In 2004, we were the first manufacturer of transducer protectors used in dialysis. In 2017, sales of transducer protectors had reached to over 30 million pieces/year. Our high quality and ISO 13485 certified transducer protectors has kept our customers satisfied for more than 14 years.

Manufactured in 2010, our syringe filter is designed to provide efficient filtration of aqueous and organic solutions. It can be used to remove particles from a sample prior to analysis by HPLC, for the filtration of gases, and for the removal of bacteria from a sample. Syringe filters are widely used in environmental, pharmaceutical, biotechnology, and agricultural testing laboratories.

In 2015, Finetech designed and manufactured caps, septa, and samples vials used in chromatography. We supply HPLC consumables to the global chromatography community in over 36 countries. We constantly innovate with releases of new lab consumables and medical devices every year. Some of the other products we manufacture are sterile syringe filter, membrane filters, centrifuge tube, glass microfiber filters, vacuum filtration system, and QuEChERS. To find out more, please visit our website "www.finetech-filters.com".

History

- 2018 Researched and developed QuEChERS
- 2017 Produced 15mL & 50mL centrifuge tubes (sterile & non-sterile)
- 2016 New product launched – sterile filtration cup
- 2015 Achieved ISO 9001. Received award of Conventional Industry Technology Development for Medical grade septa
- 2014 Started producing sterile syringe filters
- 2012 Produced the 1st 50mm air vent filters
- 2010 Produced the 1st syringe filters manufactured in a cleanroom
- 2008 Developed transducer protectors. 1st manufacturer in Asia
- 2005 Awarded the Medical Device award from Taiwan Government
- 1999 Finetech Research and Innovation Corporation established



Taiwan Factory



China Office



Vietnam Office



New factory under construction in Vietnam

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QuEChERS dSPE Extract Clean-up kits

	Matter removed from sample	Examples	AOAC 2007.01 Method
	<p align="center">General purpose</p> <ul style="list-style-type: none"> - Polar Organic Acids - Some Sugars - Some Lipids 	<ul style="list-style-type: none"> ● Apple ● Peach ● Broccoli ● Fresh Peas 	<p>50mg PSA 150mg MgSO₄ 2mL - 100/box Cat No.: FT002031</p> <hr/> <p>400mg PSA 1200mg MgSO₄ 15mL - 50/box Cat No.: FT015031</p>
	<p align="center">Fruits and vegetables with fat and waxes</p> <ul style="list-style-type: none"> - Polar Organic Acid - Some Sugars - Lipids - Sterols 	<ul style="list-style-type: none"> ● Oranges ● Lemons ● Animal Sourced ● Cereals 	<p>50mg PSA, 50mg C18 150mg MgSO₄ 2mL - 100/box Cat No.: FT002033</p> <hr/> <p>400mg PSA, 400mg C18 1200mg MgSO₄ 15mL - 50/box Cat No.: FT015033</p>
	<p align="center">Pigmented fruits and vegetables¹</p> <ul style="list-style-type: none"> - Polar Organic Acids - Some Sugars - Some Lipids - Carotenoids and Chlorophyll 	<ul style="list-style-type: none"> ● Zucchini ● Strawberry ● Dried Peas ● Tomatoes 	<p>50mg PSA, 50mg GCB 150mg MgSO₄ 2mL - 100/box Cat No.: FT002036</p> <hr/> <p>400mg PSA, 400mg GCB 1200mg MgSO₄ 15mL - 50/box Cat No.: FT015036</p>
	<p align="center">Fruits and vegetables with pigments and fats¹</p> <ul style="list-style-type: none"> - Polar Organic Acids - Some Sugars - Some Lipids - Carotenoids and Chlorophyll 	<ul style="list-style-type: none"> ● Dairy Products ● Curry Spices ● Baby Food 	<p>50mg PSA, 50mg C18 50mg GCB, 150mg MgSO₄ 2mL - 100/box Cat No.: FT002040</p> <hr/> <p>400mg PSA, 400mg C18 400mg GCB, 1200mg MgSO₄ 15mL - 50/box Cat No.: FT015040</p>
	<p align="center">Other food methods</p> <ul style="list-style-type: none"> - Fats - Lipids - Proteins 	<ul style="list-style-type: none"> ● Olive Oil ● Citrus Oil ● Liver 	<p>25mg C18 150mg MgSO₄ 2mL - 100/box Cat No.: FT002025</p> <hr/> <p>150mg C18 900mg MgSO₄ 15mL - 50/box Cat No.: FT015025</p>
	<p align="center">All food types</p> <ul style="list-style-type: none"> - All matrix interfering materials 		<p>50mg PSA, 50mg C18 7.5mg GCB, 150mg MgSO₄ 2mL - 100/box Cat No.: FT002035</p> <hr/> <p>400mg PSA, 400mg C18 45mg GCB, 1200mg MgSO₄ 15mL - 50/box Cat No.: FT015035</p>

QuEChERS Extraction Kits

Finetech® QuEChERS Kits includes extraction pouches and 50 mL centrifuge tubes, ceramic homogenizers are optional.

The pouches contain anhydrous extraction salts. Among the mixture, MgSO₄ is responsible for removing water from samples, while other components are responsible for maintaining appropriate pH to ensure the recoveries of alkaline-sensitive pesticides.

Directly adding water-abundant samples into tubes containing extraction salts may cause local overheating which compromise the resulting recoveries. To avoid such situations, Biocomma provides separate extraction salt pouches that the operator can add extraction salts after the addition of organic solvents.

Finetech® QuEChERS salts are sealed in aluminum foil bags to avoid leakage. The type and amount are printed on the bag for handy choice. The easy-cut mark is very convenient for use. Our automated powder dispensing & packaging assembly line promise the accuracy and repeatability.



Order Information

AOAC 2007.01 Kits

Cat.#	Description	Sorbents	Qty.
FT050020	Extraction Salts+50 mL Tube	6g MgSO ₄ 1.5g NaOAc	50/Box

Ceramic Homogenizers

Cat.#	Description	Qty.
CH903	Ceramic Homogenizers for 50mL	100/bag

QuEChERS Extraction Pouches

Finetech® QuEChERS Extraction Pouches are suitable for various QuEChERS Standards and used in analysis of multi-residual pesticides.

Features

- ◆ Optimized premixed formula, more flexible operation
- ◆ Easy-cut pouches.
- ◆ Suitable for AOAC 2007.

Order Information

AOAC 2007.01 Kits

Cat.#	Description	Sorbents	Qty.
FTP6150	Extraction Pouches	6g MgSO ₄ 1.5g NaOAc	50/Box



QuEChERS Clean-up Kits

Finetech® QuEChERS Clean-up Kits includes sorbents and MgSO₄, 2 mL and 15 mL centrifuge tubes, ceramic homogenizers are optional as well.

The sorbents include PSA/C18-EC/GCB, etc. PSA is to remove the fatty acids and organic acids from samples. C18-EC is to remove the fats from samples, GCB is to remove the pigments from samples. Choose appropriate sorbent combination with different samples.

Features

- ◆ 2mL or 15mL purification tubes.
- ◆ Suitable for AOAC 2007.



Order Information

AOAC 2007.01 Kits

Cat.#	Size	Application	Sorbents	Qty.
FT002031	2mL	General fruits and vegetables	50mg PSA, 150mg MgSO ₄	100/Box
FT015031	15mL		400mg PSA, 1200mg MgSO ₄	50/Box
FT002033	2mL	General fruits and vegetables with fats and waxes	50mg PSA, 50mg C18, 150mg MgSO ₄	100/Box
FT015033	15mL		400mg PSA, 400mg C18, 1200mg MgSO ₄	50/Box
FT002036	2mL	General fruits and vegetables with pigments	50mg PSA, 50mg GCB, 150mg MgSO ₄	100/Box
FT015036	15mL		400mg PSA, 400mg GCB, 1200mg MgSO ₄	50/Box
FT002040	2mL	General fruits and vegetables with pigments and fats	50mg PSA, 50mg C18, 50mg GCB, 150mg MgSO ₄	100/Box
FT015040	15mL		400mg PSA, 400mg C18, 400mg GCB, 1200mg MgSO ₄	50/Box
FT002025	2mL	Other food methods	25mg C18, 150mg MgSO ₄	100/Box
FT015025	15mL		150mg C18, 900mg MgSO ₄	50/Box
FT002035	2mL	All food types	50mg PSA, 50mg C18, 7.5mg GCB, 150mg MgSO ₄	100/Box
FT015035	15mL		400mg PSA, 400mg C18, 45mg GCB, 1200mg MgSO ₄	50/Box

Ceramic Homogenizers

Cat.#	Description	Qty.
CH901	Ceramic Homogenizers, 2mL	200/Bottle
CH902	Ceramic Homogenizers, 15mL	100/Bottle

QuEChERS Clean-up Pouches

Finetech® QuEChERS Clean-up Pouches are used for analysing multiresidual pesticides. Automatic powder distribution technology was used to transfer the sorbent into pouches instead of tubes, which is very convenient to match with customer's own 15 mL centrifuge tubes.

Features

- ◆ Save 50% of volume, convenient for transportation, saving laboratory space.
- ◆ Easy-Cut package to open easily without any cutting tooling.
- ◆ Lower cost, suitable for mass quantity testing.



Order Information

Cat.#	Type	Sorbents	Qty.
FT015031P	AOAC 2007	400mg PSA , 1200mg MgSO ₄	100/Box
FT015033P	AOAC 2007	400mg PSA , 400mg C18, 1200mg MgSO ₄	100/Box
FT015036P	AOAC 2007	400mg PSA, 400mg GCB, 1200mg MgSO ₄	100/Box
FT015040P	AOAC 2007	400mg PSA, 400mg C18, 400mg GCB, 1200mg MgSO ₄	100/Box
FT015025P	AOAC 2007	150mg C18, 900mg MgSO ₄	100/Box
FT015035P	AOAC 2007	400mg PSA, 400mg C18, 45mg GCB, 1200mg MgSO ₄	100/Box

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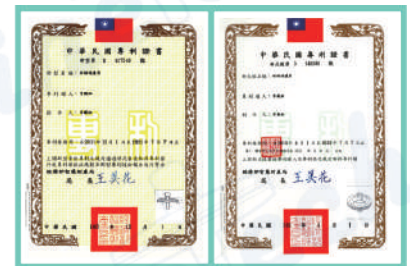


website

Company Profile

- Since 1999, Finetech Research and Innovation Corporation has been manufacturing and supplying laboratory consumables to various types of labs all over the world. With exports to over 40 countries, Finetech has become one of the leading provider for environmental, pharmaceutical, biological, and other testing laboratories
- Finetech began with the research & development and manufacturing of syringe filters and other filtration products. In keeping with our core principle of innovation, Finetech has expanded their product line to include lab equipment and other supplies to meet the needs of their customers.
- Finetech follows the principles of quality over quantity and good services for all.

The importance of quality can be seen in the use of quality imported materials and equipment, the use of a cleanroom, and the strict quality control standards.



Contact us

FINETECH RESEARCH & INNOVATION CORP

- Sample vials
- Glass fiber filters
- Biochemical supplies
- Syringe filters
- Air filters



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