

Supra-d™ QuEChERS Dispersive SPE



As Easy As One, Two, SPE

PerkinElmer's Supra-d QuEChERS dispersive SPE turns sample preparation into an easy two-step process by using the QuEChERS method. QuEChERS (Quick, Easy, Cheap, Effective, Rugged, Safe) dispersive SPE, is the number one used sample preparation approach in pesticide residue analysis.

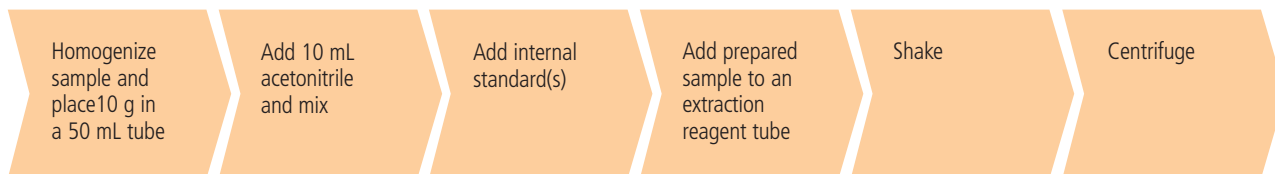
It eliminates complex liquid extraction methods and extends the range of recovered pesticides. The QuEChERS procedure is fast and easy, improving lab productivity and resulting in fewer errors.

Features and Benefits

- High recoveries are achieved for more accurate analyses
- Up to 4 times faster than traditional methods
- Low solvent usage and waste for maximum cost savings

QuEChERS SIMPLE TWO-STEP PROCEDURE:

Step 1: Extraction



Step 2: Clean-Up



Supra-d QuEChERS Dispersive SPE

Our Supra-d dispersive SPE extraction and clean-up kits have been customized for your specific sample preparation needs. They are designed for both steps of the QuEChERS method and each kit includes pre-prepared products for simplicity and error-free extractions. A certificate of quality is included in each kit, ensuring you have the best for your application. With our extensive line of dispersive SPE kits you'll be sure to find what you're looking for. Add our Supra-d dispersive SPE to your family of sample preparation products.

QuEChERS For Multiple Pesticide Residue Analysis

PerkinElmer® provides the most complete range of products for QuEChERS methodologies, offering all three standard QuEChERS methods: Original QuEChERS method, American AOAC Standard (Official Method 2007.01) QuEChERS method and European Standard (EN 15662) QuEChERS method.

Extraction Kits

Method	Vol.	Qty.	MgSO4	Na Acetate	Na Citrate	Na Citrate Sesquihydrate	NaCl	Part No.
AOAC 2007.01	50 mL	50	6 g	1.5 g				N9306900
EN 15662	50 mL	50	4 g		1 g	0.5 g	1 g	N9306901
Original	50 mL	50	4 g				1 g	N9306902

AOAC 2007.01 Clean-up Kits

Description	Vol.	Qty.	MgSO4 ¹	PSA ²	C18 ³	PGC ⁴	Part No.
Fruit & Vegetables	2 mL	100	150 mg	50 mg			N9306908
Fruit & Vegetables	15 mL	50	1200 mg	400 mg			N9306909
Fruit & Vegetables with Fats and Waxes	2 mL	100	150 mg	50 mg	50 mg		N9306910
Waxed Fruit & Vegetables	15 mL	50	1200 mg	400 mg	400 mg		N9306911
Pigmented Fruit & Vegetables	15 mL	50	1200 mg	400 mg		400 mg	N9306912
Fruit & Vegetables with Pigments and Fats	2 mL	100	150 mg	50 mg	50 mg	50 mg	N9306913
Fruit & Vegetables with Pigments and Fats	15 mL	50	1200 mg	400 mg	400 mg	400 mg	N9306914

EN 15662 Clean-up Kits

Description	Vol.	Qty.	MgSO4 ¹	PSA ²	C18 ³	PGC ⁴	Part No.
Fruit & Vegetables	2 mL	100	150 mg	25 mg			N9306920
Fruit & Vegetables	15 mL	50	900 mg	150 mg			N9306921
Fruit & Vegetables with Fats and Waxes	2 mL	100	150 mg	25 mg	25 mg		N9306922
Waxed Fruit & Vegetables	15 mL	50	900 mg	150 mg	150 mg		N9306923
Pigmented Fruit & Vegetables	15 mL	50	900 mg	150 mg		15 mg	N9306924
Pigmented Fruit & Vegetables	2 mL	100	150 mg	25 mg		2.5 mg	N9306925
High Pigmented Fruit & Vegetables	2 mL	100	150 mg	25 mg		7.5 mg	N9306926
High Pigmented Fruit & Vegetables	15 mL	50	900 mg	150 mg		45 mg	N9306927

Clean-up Kit

Description	Method	Vol.	Qty.	MgSO4 ¹	PSA ²	C18 ³	PGC ⁴	Part No.
Clean-up Kit	Original	15 mL	50	900 mg	300 mg		150 mg	N9306933

¹ MgSO4 removes excess water

² PSA removes sugars, fatty acids, organic acids, and anthocyanine pigments

³ C18 removes nonpolar interferences

⁴ PGC (carbon) removes pigments, sterols, and nonpolar interferences

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