

# METHOD VALIDATION

## CONFIRM YOUR METHOD ROBUSTNESS AGILENT MAKES IT EASY

The Measure of Confidence

### Agilent HPLC Method Validation Kits



You rely on exceptional reproducibility from Agilent columns because they are manufactured to the industry's tightest quality control specifications. Each batch of silica used for ZORBAX and Poroshell 120 columns is rigorously tested, physically and chromatographically, before it is released. This ensures that you can count on reliable performance. We recognize that you have your own quality control demands and that you test your method with multiple batches of material to ensure it's robust and reproducible. To support your requirements, Agilent offers convenient, all-in-one kits that put method validation columns from three separate lots right at your fingertips.

### A wide range of options helps you establish methods more quickly

Agilent Method Validation Kits contain 3 HPLC columns with the same column type (bonded phase, particle size, configuration) but from different manufacturing lots.

Agilent ZORBAX Rapid Resolution High Definition (RRHD) Method Validation Kits											
Size (mm)	Particle Size (µm)	Eclipse Plus C18	Eclipse Plus C8	Eclipse XDB-C18	Extend-C18	Eclipse Plus Phenyl-Hexyl	Bonus-RP	SB-C18	SB-C8	SB-Phenyl	SB-Aq
3.0 x 150	1.8	959759-302K	959759-306K	981759-302K				859700-302K	859700-306K		
3.0 x 100	1.8	959758-302K	959758-306K	981758-302K	758700-302K	959758-312K		858700-302K	858700-306K	858700-312K	858700-314K
3.0 x 50	1.8	959757-302K	959757-306K	981757-302K	757700-302K	959757-312K		857700-302K	857700-306K	857700-312K	857700-314K
2.1 x 150	1.8	959759-902K	959759-906K	981759-902K	759700-902K	959759-912K	859768-901K	859700-902K	859700-906K	859700-912K	859700-914K
2.1 x 100	1.8	959758-902K	959758-906K	981758-902K	758700-902K	959758-912K	858768-901K	858700-902K	858700-906K	858700-912K	858700-914K
2.1 x 50	1.8	959757-902K	959757-906K	981757-902K	757700-902K	959757-912K	857768-901K	857700-902K	857700-906K	857700-912K	857700-914K

Agilent ZORBAX Method Validation Kits												
Size (mm)	Particle Size (µm)	Eclipse Plus C18	Eclipse Plus C8	Eclipse XDB-C18	Eclipse XDB-C8	Extend-C18	Eclipse Plus Phenyl-Hexyl	Bonus-RP	SB-Aq	SB-C18	SB-C8	SB-Phenyl
4.6 x 250	5	959990-902K	959990-906K	990967-902K	990967-906K	770450-902K	959990-912K	880668-901K	880975-914K	880975-902K	880975-906K	880975-912K
4.6 x 150	5	959993-902K	959993-906K	993967-902K	993967-906K	773450-902K		883668-901K	883975-914K	883975-902K	883975-906K	883975-912K
3.0 x 150	5	959993-302K										
4.6 x 250	3.5									884950-567K		
4.6 x 150	3.5	959963-902K	959963-906K	963967-902K	963967-906K	763953-902K	959963-912K	863668-901K	863953-914K	863953-902K	863953-906K	863953-912K
4.6 x 100	3.5	959961-902K	959961-906K	961967-902K	961967-906K	764953-902K	959961-912K	864668-901K	861953-914K	861953-902K	861953-906K	861953-912K
4.6 x 50	3.5	959943-902K	959943-906K	935967-902K	935967-906K	735953-902K	959943-912K	835668-901K	835975-914K	835975-902K	835975-906K	835975-912K
4.6 x 150	1.8	959994-902K							829975-914K	829975-902K	829975-906K	829975-912K
4.6 x 100	1.8	959964-902K	959964-906K	928975-902K	928975-906K	728975-902K	959964-912K	828668-901K	828975-914K	828975-902K	828975-906K	828975-912K
4.6 x 50	1.8	959941-902K	959941-906K	927975-902K	927975-906K	727975-902K	959941-912K	827668-901K	827975-914K	827975-902K	827975-906K	827975-912K
3.0 x 100	1.8				928975-306K			828668-301K				
3.0 x 50	1.8				927975-306K			827668-301K				
2.1 x 100	1.8				928700-906K							
2.1 x 50	1.8				927700-906K							

See additional kit information on back ►



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Agilent Poroshell 120 Method Validation Kits								
Size (mm)	Particle Size (µm)	EC-C18	EC-C8	Phenyl-Hexyl	SB-C18	SB-C8	SB-Aq	Bonus-RP
4.6 x 150	2.7	693975-902K	693975-906K	693975-912K	683975-902K	683975-906K	683975-914K	693968-901K
4.6 x 100	2.7	695975-902K	695975-906K	695975-912K	685975-902K	685975-906K	685975-914K	695968-901K
4.6 x 50	2.7	699975-902K	699975-906K	699975-912K	689975-902K	689975-906K	689975-914K	699968-901K
3.0 x 150	2.7	693975-302K	693975-306K	693975-312K	683975-302K	683975-306K	683975-314K	693968-301K
3.0 x 100	2.7	695975-302K	695975-306K	695975-312K	685975-302K	685975-306K	685975-314K	695968-301K
3.0 x 50	2.7	699975-302K	699975-306K	699975-312K	689975-302K	689975-306K	689975-314K	699968-301K
2.1 x 150	2.7	693775-902K	693775-906K	693775-912K	683775-902K	683775-906K	683775-914K	693768-901K
2.1 x 100	2.7	695775-902K	695775-906K	695775-912K	685775-902K	685775-906K	685775-914K	695768-901K
2.1 x 50	2.7	699775-902K	699775-906K	699775-912K	689775-902K	689775-906K	689775-914K	699768-901K

To place your order now – and for a complete list of Agilent LC columns – visit [agilent.com/chem/lccolumns](http://agilent.com/chem/lccolumns)

Don't see a validation kit for your column part number? Validation kits can be assembled for most columns in the Agilent LC columns portfolio. Send your request to [cag\\_sales-na@agilent.com](mailto:cag_sales-na@agilent.com) indicating the part number for which you need a validation kit and a Customer Service Representative will send you a quote within 1-2 business days.

## Simplify and speed up method transfer with these FREE resources

### Take the guesswork out of method translation

The **Agilent Method Translator** helps you achieve faster results and higher-quality data by translating your HPLC methods to RRLC and UHPLC methods used by Agilent 1200 Infinity Series LC Systems. You can then estimate your savings on equipment, consumables, and labor with our **Cost Savings Calculator**.

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### Enhance your productivity: transfer your methods to Poroshell 120 columns

This live video shows you how to save time and optimize your results by transferring methods from conventional 3.5 or 5 µm columns to Poroshell 120 columns.

Poroshell 120 columns deliver the speed and resolution of sub-2 µm columns, but with significantly less backpressure – usually less than 400 bar. They are made with a solid 1.7 µm core, and a 0.5 µm outer shell, for a total particle size of 2.7 µm.

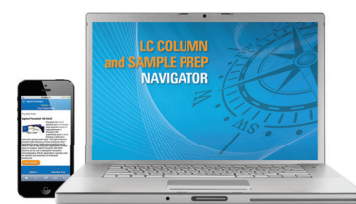
View now at [agilent.com/chem/poroshell120video](http://agilent.com/chem/poroshell120video)

### Quickly find the best columns for your application

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