

USP	Bonded Phase	Pore Size	Surface Area	Temp. Limits	pH Range	End capped	Side Group Structure on Silane	Carbon Load	Silica Type	Particle Size
L1	Eclipse Plus C18	95Å	160 m ² /g	60° C	2.0 to 9.0	Improved - Double	Dimethyl	8.00%	B	1.8, 3.5, 5 and 7 µm
L7	Eclipse Plus C8	95Å	160 m ² /g	60° C	2.0 to 8.0	Improved - Double	Dimethyl	6.00%	B	1.8, 3.5, 5 and 7 µm
L11	ZORBAX Eclipse Plus Phenyl-Hexyl	95Å	160 m ² /g	60° C	2.0 to 8.0	Improved - Double	Dimethyl	9%	B	1.8, 3.5, 5 and 7 µm
L1	ZORBAX Eclipse PAH	95Å	160 m ² /g	60° C	2.0 to 8.0	Improved - Double	Dimethyl	14%	B	1.8, 3.5, 5 and 7 µm
L1	ZORBAX Eclipse XDB-C18	80Å	180 m ² /g	60° C	2.0 to 9.0	Double	Dimethyl	10.00%	B	1.8, 3.5, 5 and 7 µm
L7	ZORBAX Eclipse XDB-C8	80Å	180 m ² /g	60° C	2.0 to 9.0	Double	Dimethyl	7.6%	B	1.8, 3.5, 5 and 7 µm
L11	ZORBAX Eclipse XDB-Phenyl	80Å	180 m ² /g	60° C	2.0 to 9.0	Double	Dimethyl	7.2%	B	1.8, 3.5, 5 and 7 µm
L10	ZORBAX Eclipse XDB-CN	80Å	180 m ² /g	60° C	2.0 to 8.0	Double	Dimethyl	4.3%	B	1.8, 3.5, 5 and 7 µm
L1	ZORBAX SB-C18	80Å	180m ² /g	90° C	1.0 to 8.0	No	Diisobutyl	10.0%	B	1.8, 3.5, 5 and 7 µm
L7	ZORBAX SB-C8	80Å	180 m ² /g	80° C	1.0 to 8.0	No	Diisopropyl	5.5%	B	1.8, 3.5, 5 and 7 µm
L56	ZORBAX SB-C3	80Å	180m ² /g	80° C	1.0 to 8.0	No	Diisopropyl	4.0%	B	1.8, 3.5, and 5 µm
L10	ZORBAX SB-CN	80Å	180 m ² /g	80° C	1.0 to 8.0	No	Diisopropyl	4.0%	B	1.8, 3.5, 5 and 7 µm
L11	ZORBAX SB-Phenyl	80Å	180 m ² /g	80° C	1.0 to 8.0	No	Diisopropyl	5.5%	B	1.8, 3.5, 5 and 7 µm
L1	ZORBAX SB-Aq	80Å	180 m ² /g	80° C	1.0 to 8.0	No	Diisopropyl	Proprietary	B	1.8, 3.5, 5 and 7 µm
	ZORBAX Bonus-RP	80Å	180 m ² /g	60° C	2.0 to 9.0	Triple	Diisopropyl, Embedded Amide	9.50%	B	1.8, 3.5, 5 and 7 µm
L1	ZORBAX Extend-C18	80Å	180 m ² /g	60° C	2.0 to 11.5	Double	Unique Bidentate	12.50%	B	1.8, 3.5, and 5 µm
	ZORBAX 300A SB C18	300Å	45 m ² /g	90° C	1.0 to 8.0	No	Diisobutyl	2.8%	B	3.5, 5 and 7 µm
	ZORBAX 300A SB C8	300Å	45 m ² /g	80° C	1.0 to 8.0	No	Diisopropyl	1.5%	B	3.5, 5 and 7 µm
	ZORBAX 300A SB C3	300Å	45 m ² /g	80° C	1.0 to 8.0	No	Diisopropyl	1.1%	B	3.5, 5 and 7 µm
	ZORBAX 300A SB CN	300Å	45 m ² /g	80° C	1.0 to 8.0	No	Diisopropyl	1.2%	B	3.5, 5 and 7 µm
	ZORBAX 300Extend-C18	300Å	45 m ² /g	60° C	2.0 to 11.5	Double	Unique Bidentate	4%	B	3.5, 5µm
	Poroshell 300 SB-C18	300Å	4.5 m ² /g	90° C	1.0 to 8.0	No	Dimethyl	1.7%	B	5µm
	Poroshell 300 SB-C8	300Å	4.5 m ² /g	80° C	1.0 to 8.0	No	Diisopropyl	2.4%	B	5µm
	Poroshell 300 SB-C3	300Å	4.5 m ² /g	80° C	1.0 to 8.0	No	Diisopropyl	2.2%	B	5µm
	Poroshell 300Extend	300Å	4.5 m ² /g	60° C	2.0 to 11.0	Yes	Unique Bidentate	1.5%	B	5µm
L14	ZORBAX SAX	70Å	300 m ² /g	60° C	2.0 to 7.0	No	Quaternary Amine	2.4%	B	5µm
	ZORBAX 300 SCX	300Å	50 m ² /g	60° C	2.0 to 7.0	No	Sulfonic Acid	1.5%	B	5µm
	ZORBAX 300 Bio-SCX Series II	300Å	90 m ² /g	60° C	2.5 to 8.5	No	Sulfonic Acid	Proprietary	B	5µm
L1	ZORBAX Rx-C18	80Å	180m ² /g	60° C	2.0 to 9.0	No	Dimethyl	12%	B	3.5, 5 and 7 µm
L7	ZORBAX Rx-C8	80Å	180 m ² /g	80° C	1.0 to 8.0	No	Dimethyl	5.5%	B	3.5, 5 and 7 µm
L3	ZORBAX Rx-Sil	80Å	180 m ² /g	60° C	0.0 to 7.0	No	N/A	N/A	B	1.8, 3.5, 5 and 7 µm
L8	ZORBAX Carbohydrate Column	70Å	300 m ² /g	60° C	2.0 to 8.0	No	N/A	3.5%	B	5 µm
	ZORBAX Eclipse Amino Acid Analysis (AAA) Column	80Å	180 m ² /g	60° C	2.0 to 8.0	Yes	Dimethyl	10%	B	5 µm
Zorbax Original										
L1	ZORBAX C18	70Å	300 m ² /g	60° C	2.0 to 8.0	Yes	Dimethyl	20%	A	5 and 7 µm
L7	ZORBAX C8	70Å	300 m ² /g	60° C	2.0 to 8.0	Yes	Dimethyl	12%	A	5 and 7 µm
L11	ZORBAX-Phenyl	70Å	300 m ² /g	60° C	2.0 to 8.0	Yes	Dimethyl	12%	A	5 µm
L10	ZORBAX CN	70Å	300 m ² /g	60° C	2.0 to 8.0	Yes	Dimethyl	7%	A	5 and 7 µm
L13	ZORBAX-TMS	70Å	300 m ² /g	60° C	2.0 to 7.0	N/A	Dimethyl	4%	A	5 µm
L8	ZORBAX-NH2	70Å	300 m ² /g	60° C	2.0 to 7.0	N/A	Dimethyl	4%	A	5 and 7 µm
L1	Zorbax Prep C18	100Å	400 m ² /g	60° C	2.0 to 10.0	Single	Dimethyl	24%	A	5 and 10 µm
L3	Zorbax Prep Silica	100Å	400 m ² /g	90° C	1.0 to 8.0	No	N/A	N/A	A	5 and 10µm