

Phase Name	USP Description	Agilent offer
L1	Octadecyl silane chemically bonded to porous silica or ceramic micro-particles, 3 to 10 µm in diameter.	Zorbax SB-C18, Zorbax ODS, Hypersil-ODS/BDS, LiChrosphere-RP-18/RP-18e, LiChrosorb-RP-18, Purosphere-RP-18, Nucleosil-100-C18, Spherisorb-ODS1/ODS2, Supersphere-100 RP-18, Amino-Acid-Column, Synchropak-C18,
L2	Octadecyl silane chemically bonded to silica gel of a controlled surface porosity that has been bonded to a solid spherical core, 30 to 50 µm in diameter.	n.a.
L3	Porous silica particles, 5 to 10 µm in diameter.	Zorbax SIL, Zorbax Rx-SIL, Hypersil, LiChrosorb-Si-60
L4	Silica gel of controlled surface porosity bonded to a solid spherical core, 30 to 50 µm in diameter.	n.a.
L5	Alumina of controlled surface porosity bonded to a solid spherical core, 30 to 50 µm in diameter.	n.a.
L6	Strong cation-exchange packing sulfonated fluorocarbon polymer coated on a solid spherical core, 30 to 50 µm in diameter.	n.a.
L7	Octylsilane chemically bonded to totally porous silica particles, 5 to 10µm in diameter.	Zorbax SB-C8,Zorbax C8, Zorbax Eclipse XDB-C8, Hypersil-MOS, LiChrosorb-RP8 / RP-SelectB
L8	An essentially monomolecular layer of aminopropylsilane chemically bonded to totally porous silica gel support, 10 µm in diameter.	Zorbax-NH2, Hypersil-APS, LiChrosphere-100-NH2
L9	10-µm irregular, totally porous silica gel having a chemically bonded, strongly acidic cation-exchange coating.	ZORBAX SCX
L10	Nitrile groups chemically bonded to porous silica particles, 5 to 10 m in diameter.	Synchropak-SCX

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L11	Phenyl groups chemically bonded to porous silica particles, 5 to 10 µm in diameter.	Zorbax XDB-CN, Zorbax SB-CN, Zorbax CN, LiChrosphere-100-CN
L12	A strong anion-exchange packing made by chemically bonding a quaternary amine to a solid silica spherical core, 30 to 50 m in diameter.	Zorbax SB-Phenyl, Zorbax -Phenyl, Zorbax Eclipse XDB-Phenyl
L13	Trimethylsilane chemically bonded to porous silica particles, 5 to 10 µ,m in diameter.	AccunBond SAX
L14	Silica gel 10 m in diameter having a chemically bonded, strongly basic quaternary ammonium anion-exchange coating.	Zorbax TMS
L15	Hexylsilane chemically bonded to totally porous silica particles, 3 to 10 µm in diameter.	Synchropak-SAX, Zorbax SAX, BioSeries SAX
L16	Dimethylsilane chemically bonded to porous silica particles, 5 to 10 µm in diameter.	n.a.
L17	Strong cation-exchange resin consisting of sulfonated cross-linked styrene-divinylbenzene copolymer in the hydrogen form, 7 to 11µm in diameter.	try Zorbax TMS
L18	Amino and cyano groups chemically bonded to porous silica particles, 5 to 10 µm in diameter.	n.a.
L19	L19 Strong cation-exchange resin consisting of sulfonated cross-linked styrene divinylbenzene copolymer in the calcium form, about 9 µm in diameter.	n.a.
L20	L20 Dihydroxypropane groups chemically bonded to porous silica particles, 5 to 10 µm in diameter.	n.a.
L21	L21 A rigid, spherical styrene-divinylbenzene copolymer, 5 to	LiChrosphere-Diol

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	10 µm in diameter.	
L22	L22 A cation-exchange resin made of porous polystyrene gel with sulfonic acid groups, about 10 µm in size.	n.a.
L23	L23 An anion-exchange resin made of porous polymethacrylate or polyacrylate gel with quaternary ammonium groups, about 10 µm in size.	n.a.
L24	A semi-rigid hydrophilic gel consisting of vinyl polymers with numerous hydroxyl groups on the matrix surface, 32 to 63 µm in diameter.	TSK-DEAE-5PW
L25	Capacity to separate compounds with a molecular weight range from 100->5000 (as determined by polyethylene oxide), applied to neutral, anionic, and cationic water-soluble polymers. A polymethacrylate resin base, cross-linked with polyhydroxylated ethers	n.a.
L26	L26 Butyl silane chemically bonded to totally porous silica particles, 5 to 10 µ m in diameter.	PL AquaGel-OH
L27	L27 Porous silica particles, 30 to 50 µm in diameter.	n.a.(try Zorbax SB-C3)
L28	L28 A multifunctional support, which consists of a high purity, 100 angstrom, spherical silica substrate that has been bonded with anionic (amine) functionality in addition to a conventional reversed phase C8 functionality.	AccuBond Silica
L29		n.a.
L30		n.a.
L31		n.a.
L32		n.a.
L33	Packing having the capacity to separate proteins by molecular	n.a.

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	size over a range of 4000 to 400000 daltons. It's spherical, silica based, and processed to provide pH stability	
L34	Strong cation exchange resin consisting of sulfonated cross-linked styrene-divinylbenzene copolymer in the lead form, 9µm in diameter	Zorbax BioSeries: GF-250, GF-450
L35	A zirconium-stabilized spherical silica packing with a hydrophilic (diol-type) molecular monolayer bonded phase	n.a.
L36	L-Phenylglycine-3,5-dinitrobenzoyl on 5µm amino propyl silica	Zorbax GF-250, GF-450
L37	Polymethacrylate gel for proteins 2000-40,000 MW	
L38	Methacrylate-based SEC column for water-solubles	
L39	Hydrophilic polyhydroxymethacrylate gel of totally porous spherical resin	
L40	Cellulose tris-3,5dimethylphenylcarbamate coated porous silica particles, 5 to 20µm in diameter.	n.a.
L41	Immobilized alpha 1 acid glycoprotein on special silica particles, 5µ	
L42	Octylsilane and octadecylsilane chemically bonded to porous silica particles, 5µ to 10µ	n.a.
L43	Pentafluorophenyl groups chemically bonded to silica particles, 5 to 10 µm	n.a.
L44	A multifunctional support, which consists of a high purity, 60 Å, spherical silica substrate that has been bonded with a cationic exchanger, sulfonic acid functionality in addition to a conventional reversed phase C8 functionality	n.a.
L45	Beta cyclodextrin bonded to	Chiradex

Phase Name	USP Description	Agilent offer
	porous silica particles, 5 to 10 μm	
L46	Polystyrene/divinylbenzene substrate agglomerated with quaternary amine functionalised latex beads, 10 μ	n.a.
L47	High capacity anion exchange micro porous substrate, fully functionalised with Trimethyl amine group 8 μm diameter	n.a.
L48		n.a.
L49		n.a.
L50		Zorbax SB-300SAX
L51		n.a.
L52		n.a.
L53		n.a.
L54		n.a.
L55		n.a.
L56		Zorbax SB-C3