

## HPLC KOLONE PREMA USP-U

### L1 OCTADECYL SILANE CHEMICALLY BONDED TO POROUS OR CERAMIC SILICA MICROPARTICLES

ZORBAX ODS	AGILENT / DR. MAISCH /
ADSORBOSPHERE C18 / ADSORBOSIL C18 / ALLSPHERE ODS / ALLTIMA C18 / ALLTIMA C18 LL / ALLTIMA HP C18 / ALLTIMA C18 EPS / ALLTIMA HP C18 AQ / ALLTIMA C18 AMIDE / APOLLO C18 / BRAVA C18 BDS / BRAVA C18 ODS / ECONOSPHERE C18 / ECONOSIL C18 / MACROSPHERE C18 / PLATINUM C18 / PLATINUM EPS C18 / PREVAIL C18 / PREVAIL C18 SELECT	ALLTECH / GRACE /
ULTRASPHERE C18	BECKMAN / GRACE /
PRONTOSIL C18	BISCHOFF / DR. MAISCH /
SUNNIEST C18 / SUNNIEST C18-HT / SUNRISE C18 / SUNRISE C18-SAC / SUNSHELL C18 / SUNSHELL C18-WP / SUNSHELL HFC18-16 / SUNSHELL HFC18-30	CHROMANIK TECHNOLOGIES
QUATTRO C18 / QUATTRO C18-AQ	CHROM4
EQUISIL ODS / EQUISIL BDS C18 / REPROBOND C18 / REPROKROM C18 / REPROPACK C18 / REPOSIL C18 / REPOSIL-PUR C18-AQ / REPOSIL-PUR ODS-3 / REPOSIL GOLD C18 / REPOSIL SAPHIR C18 / REPOSIL 80 ODS-2 / REPOSIL-PUR BASIC C18 / REPROSHELL C18 / REPROSPHER C18	DR. MAISCH
KROMASIL C18	EKA AKZO NOBEL / DR. MAISCH /
EXSIL ODS	EXMERE / DR. MAISCH /
FORTIS C18 / FORTIS H2O / FORTISBIO C18 / FORTIS SPEEDCORE C18 / FORTIS UNIVERSIL C18	FORTIS TECHNOLOGIES
INERTSIL ODS	GL SCIENCES / DR. MAISCH /
GRACESMART C18 / VISION HT C18 / VISION HT C18 BASIC / VISION HT C18 CLASSIC / VISION HT C18 POLAR	GRACE
GROM-SIL ODS-3 CP / GROM-SIL ODS-4 HE / GROM-SIL ODS-5 ST / GROM-SIL ODS-7 PH	GROM / GRACE /
HXSIL C18	HAMILTON / OV /
APEX ODS / APEX ODS II / GENESIS C18 / GENESIS AQ	JONES / GRACE /
NUCLEOSIL C18 / POLYGOSIL C18	MACHEREY-NAGEL / DR. MAISCH /
LICHROSORB RP-18 / LICHROSPHER RP-18 / PUROSFER RP-18 / SUPERSFER RP-18	MERCK / DR. MAISCH /
COSMOCORE C18 / COSMOSIL C18 MS-II / COSMOSIL C18 AR / COSMOSIL C18-EB / COSMOSIL C18 PAQ	NACALAI-TESQUE
SEPA-X-BIO C18 / SEPA-X-BR C18 / SEPA-X-GP C18 / SEPA-X-HP C18	SEPA-X TECHNOLOGIES
PROTECOL-G C18 / PROTECOL-P C18 / PROTECOL ULTRA POLAR	SGE ANALYTICAL
CSC-SIL C18 / SILIACHROM DT C18 / SILIACHROM SB C18 / SILIACHROM XDB C18 / SILIACHROM XT C18	SILICYCLE INC
CAPCELL SG C18	SHISEIDO / DR. MAISCH /
HYPERSIL ODS / HYPERSIL BDS	THERMO / DR. MAISCH /
TSKGEL ODS / TSKGEL SUPER-ODS / TSKGEL OLIGODNA-RP	TOSOH BIOSCIENCE
VYDAC DENALI / VYDAC EVEREST 238EV C18 / VYDAC 218MS C18 / VYDAC 238MS C18 / VYDAC 218TP C18 / VYDAC 238TP C18 / VYDAC PROZAP C18	VYDAC / GRACE /
SPHERISORB ODS / MBONDAPAK C18	WATERS / DR. MAISCH /
PARTISIL ODS / PARTISIL ODS-2 / PARTISIL ODS-3 / PARTISPERE C18	WHATMAN / HICHROM / CHROM4 /

### L3 POROUS SILICA MICROPARTICLES

ZORBAX SI	AGILENT / DR. MAISCH /
ADSORBOSPHERE SILICA / ALLSPHERE SILICA / ALLTIMA HILIC / ALLTIMA SILICA / APOLLO SILICA / BRAVA SILICA / ECONOSPHERE SILICA / PREVAIL SI	ALLTECH / GRACE /
ULTRASPHERE SI	BECKMAN / GRACE /
QUATTRO SILICA	CHROM4
EQUISIL SI / REPROKROM SI / REPOSIL SI / REPOSIL-PUR SI / REPROSPHER SI	DR. MAISCH
KROMASIL SI	EKA AKZO NOBEL / DR. MAISCH /
EXSIL SI	EXMERE / DR. MAISCH /
FORTIS HILIC / FORTIS SPEEDCORE HILIC	FORTIS TECHNOLOGIES
INERTSIL SI	GL SCIENCES / DR. MAISCH /
VISIONHT HILIC / VISIONHT SILICA	GRACE
GENESIS SI	JONES / GRACE /
NUCLEOSIL SIOH / POLYGOSIL SI	MACHEREY-NAGEL / DR. MAISCH /
LICHROSORB SI / LICHROSPHER SI	MERCK / DR. MAISCH /
COSMOSIL SL-II	NACALAI-TESQUE
SEPA-X-HP SILICA	SEPA-X TECHNOLOGIES
PROTECOL SILICA	SGE ANALYTICAL
SILIACHROM DT SI / SILIACHROM XDB SI	SILICYCLE INC
HYPERSIL SI	THERMO / DR. MAISCH /
TSKGEL SILICA-60	TOSOH BIOSCIENCE
VYDAC 101MS / VYDAC 101SP / VYDAC 101TP	VYDAC / GRACE /
SPHERISORB SI / MBONDAPAK SI	WATERS / DR. MAISCH /
PARTISIL SILICA	WHATMAN / HICHROM / CHROM4 /

### L7 OCTYL SILANE CHEMICALLY BONDED TO TOTALLY POROUS SILICA PARTICLES

ZORBAX C8 / ZORBAX RX-C8 / ZORBAX SB-C8	AGILENT / DR. MAISCH /
ADSORBOSPHERE C8 / ALLSPHERE C8 / ALLTIMA C8 / ALLTIMA HP C8 / ECONOSPHERE C8 / MACROSPHERE C8 / PLATINUM C8 / PREVAIL C8	ALLTECH / GRACE /
ULTRASPHERE C8	BECKMAN / GRACE /
AMPLUS C8 / SUNSHELL C8 / SUNNIEST C8	CHROMANIK TECHNOLOGIES
QUATTRO C8	CHROM4
EQUISIL BDS C8 / REPROKROM C8 / REPOSIL C8 / REPOSIL-PUR C8 / REPOSIL GOLD C8 / REPOSIL-PUR BASIC C8 / REPROSPHER C8	DR. MAISCH
KROMASIL C8	EKA AKZO NOBEL / DR. MAISCH /
EXSIL C8	EXMERE / DR. MAISCH /
FORTIS C8 / UNIVERSIL C8	FORTIS TECHNOLOGIES
INERTSIL C8	GL SCIENCES / DR. MAISCH /
HXSIL C8	HAMILTON / OV /
APEX C8 / GENESIS C8	JONES / GRACE /
NUCLEOSIL C8 / POLYGOSIL C8	MACHEREY-NAGEL / DR. MAISCH /
LICHROSORB RP-8 / LICHROSORB RP-SELECT B / LICHROSPHER RP-8 / LICHROSPHER RP-SELECT B / SUPERSFER RP-SELECT B	MERCK / DR. MAISCH /
COSMOSIL C8-MS / COSMOSIL C8-AR-300	NACALAI-TESQUE
SEPA-X-BIO C8 / SEPA-X-GP C8	SEPA-X TECHNOLOGIES
PROTECOL C8 / PROTECOL ULTRA C8	SGE ANALYTICAL
SILIACHROM SB C8 / SILIACHROM XDB C8	SILICYCLE INC
CAPCELL SG C8	SHISEIDO / DR. MAISCH /
HYPERSIL BDS C8 / HYPERSIL MOS	THERMO / DR. MAISCH /
TSKGEL SUPER-OCTYL / TSKGEL OCTYL-80TS	TOSOH BIOSCIENCE
VYDAC 208MS C8 / VYDAC 208TP C8	VYDAC / GRACE /
SPHERISORB C8	WATERS / DR. MAISCH /
PARTISIL C8 / PARTISPERE C8	WHATMAN / HICHROM / CHROM4 /

### L8 AN ESSENTIALLY MONOMOLECULAR LAYER OF AMINOPROPYLSILANE CHEMICALLY BONDED TO TOTALLY POROUS SILICA GEL SUPPORT

ZORBAX NH2	AGILENT / DR. MAISCH /
ADSORBOSPHERE NH2 / ALLSPHERE NH2 / ALLTIMA NH2 / ECONOSPHERE NH2 / PLATINUM NH2 / PREVAIL AMINO	ALLTECH / GRACE /
QUATTRO NH2	CHROM4
EQUISIL APS / REPOSIL NH2 / REPOSIL-PUR NH2 / REPROSPHER NH2	DR. MAISCH
KROMASIL NH2	EKA AKZO NOBEL / DR. MAISCH /
EXSIL NH2	EXMERE / DR. MAISCH /
FORTIS AMINO	FORTIS TECHNOLOGIES
NUCLEOSIL NH2 / POLYGOSIL NH2	MACHEREY-NAGEL / DR. MAISCH /
LICHROSORB NH2 / LICHROSPHER NH2	MERCK / DR. MAISCH /
COSMOSIL NH2	NACALAI-TESQUE
SEPA-X-HP AMINO	SEPA-X TECHNOLOGIES
PROTECOL AMINO / PROTECOL ULTRA AMINO	SGE ANALYTICAL
SILIACHROM XDB1 AMINO	SILICYCLE INC
CAPCELL NH2 SG	SHISEIDO / DR. MAISCH /
HYPERSIL APS	THERMO / DR. MAISCH /
TSKGEL NH2-100	TOSOH BIOSCIENCE
SPHERISORB NH2 / MBONDAPAK NH2	WATERS / DR. MAISCH /

### L9 IRREGULAR OR SPHERICAL, TOTALLYPOROUS SILICA GEL HAVING A CHEMICALLY BONDED, STRONGLY ACIDIC CATION-EXCHANGE COATING

REPOSIL SCX / REPOSIL SAPHIR SCX	DR. MAISCH
NUCLEOSIL SA	MACHEREY-NAGEL / DR. MAISCH /
SEPA-X-HP-SCX	SEPA-X TECHNOLOGIES
PROTECOL SCX / PROTECOL ULTRA SCX	SGE ANALYTICAL
SILIACHROM SCX	SILICYCLE INC
TSKGEL SP-25W	TOSOH BIOSCIENCE
SPHERISORB SCX	WATERS / DR. MAISCH /
PARTISIL SCX / PARTISPERE SCX	WHATMAN / HICHROM / CHROM4 /

### L10 NITRILE GROUPS (CN) CHEMICALLY BONDED TO POROUS SILICA PARTICLES

ZORBAX CN	AGILENT / DR. MAISCH /
ADSORBOSPHERE CN / ALLSPHERE CN / ALLTIMA CN / ALLTIMA HP CYANO / ECONOSPHERE CN / PLATINUM CN / PREVAIL CYANO	ALLTECH / GRACE /
ULTRASPHERE CN	BECKMAN / GRACE /
QUATTRO CN	CHROM4
EQUISIL CN / REPOSIL CN / REPOSIL-PUR CN / REPROSPHER CN	DR. MAISCH
KROMASIL CN	EKA AKZO NOBEL / DR. MAISCH /
EXSIL CN	EXMERE / DR. MAISCH /
FORTIS CYANO / UNIVERSIL CYANO	FORTIS TECHNOLOGIES
INERTSIL CN-3	GL SCIENCES / DR. MAISCH /
APEX CN / GENESIS CN	JONES / GRACE /
NUCLEOSIL CN / POLYGOSIL CN	MACHEREY-NAGEL / DR. MAISCH /
LICHROSORB CN / LICHROSPHER CN	MERCK / DR. MAISCH /
COSMOSIL CN-MS	NACALAI-TESQUE
SEPA-X-HP CYANO	SEPA-X TECHNOLOGIES
PROTECOL CYANO / PROTECOL ULTRA CYANO	SGE ANALYTICAL
SILIACHROM XDB1 CN	SILICYCLE INC
CAPCELL CN SG	SHISEIDO / DR. MAISCH /
HYPERSIL BDS CN / HYPERSIL CPS	THERMO / DR. MAISCH /
TSKGEL CN-80TS	TOSOH BIOSCIENCE
SPHERISORB CN / MBONDAPAK CN	WATERS / DR. MAISCH /

### L11 PHENYL GROUPS CHEMICALLY BONDED TO POROUS SILICA PARTICLES

ZORBAX PHENYL	AGILENT / DR. MAISCH /
ADSORBOSPHERE PHENYL / ALLSPHERE PHENYL / ALLTIMA PHENYL / PLATINUM PHENYL / PREVAIL PHENYL	ALLTECH / GRACE /
SUNSHELL PHENYL / SUNNIEST PHE	CHROMANIK TECHNOLOGIES
QUATTRO PHENYL / QUATTRO PHENYL-HEXYL	CHROM4
EQUISIL PHENYL / REPOSIL PHENYL / REPOSIL-PUR PHENYL / REPROSPHER PHENYL	DR. MAISCH
EXSIL PHENYL	EXMERE / DR. MAISCH /
FORTIS DIPHENYL / FORTIS SPEEDCORE DIPHENYL / UNIVERSIL PHENYL	FORTIS TECHNOLOGIES
INERTSIL PHENYL	GL SCIENCES / DR. MAISCH /
APEX PHENYL / GENESIS PHENYL	JONES / GRACE /
NUCLEOSIL PHENYL	MACHEREY-NAGEL / DR. MAISCH /
COSMOSIL PE-MS / COSMOSIL PH-AR-300	NACALAI-TESQUE
SEPA-X-GP PHENYL	SEPA-X TECHNOLOGIES
PROTECOL PHENYL HEXYL / PROTECOL ULTRA PHENYL-HEXYL	SGE ANALYTICAL
SILIACHROM XDB1 PHENYL	SILICYCLE INC
CAPCELL PHENYL SG	SHISEIDO / DR. MAISCH /
HYPERSIL BDS PHENYL	THERMO / DR. MAISCH /
TSKGEL SUPER-PHENYL	TOSOH BIOSCIENCE
VYDAC 219MS DIPHENYL / VYDAC 219TP DIPHENYL	VYDAC / GRACE /
MBONDAPAK PHENYL	WATERS / DR. MAISCH /

### L13 TRIMETHYLSILANE CHEMICALLY BONDED TO POROUS SILICA PARTICLES

ZORBAX TMS	AGILENT / DR. MAISCH /
ADSORBOSPHERE TMS / ADSORBOSPHERE XL C1 / ALLSPHERE C1	ALLTECH / GRACE /
EQUISIL SAS / REPOSIL C1 / REPOSIL-PUR C1	DR. MAISCH
KROMASIL C1	EKA AKZO NOBEL / DR. MAISCH /
EXSIL C1	EXMERE / DR. MAISCH /
GROM-SIL TMS1	GROM / GRACE /
APEX C1	JONES / GRACE /
COSMOSIL TMS-MS	NACALAI-TESQUE
SEPA-X-GP C1	SEPA-X TECHNOLOGIES
SILIACHROM XDB1 C1	SILICYCLE INC
CAPCELL C1 SG	SHISEIDO / DR. MAISCH /
HYPERSIL SAS C1	THERMO / DR. MAISCH /
TSKGEL TMS-250	TOSOH BIOSCIENCE

### L14 SILICA GEL HAVING CHEMICALLY BONDED, STRONGLY BASIC QUATERNARY AMMONIUM-ANION EXCHANGE COATING

ADSORBOSPHERE SAX / ALLSPHERE SAX / MACROSPHERE SAX / PLATINUM SAX	ALLTECH / GRACE /
REPOSIL SAX	DR. MAISCH
EXSIL SAX	EXMERE / DR. MAISCH /
NUCLEOSIL SB	MACHEREY-NAGEL / DR. MAISCH /
SEPA-X-HP SAX	SEPA-X TECHNOLOGIES
SILIACHROM SAX	SILICYCLE INC
TSKGEL QAE-25W	TOSOH BIOSCIENCE
SPHERISORB SAX	WATERS / DR. MAISCH /
PARTISIL SAX / PARTISPERE SAX	WHATMAN / HICHROM / CHROM4 /

### L15 HEXYL SILANE CHEMICALLY BONDED TO TOTALLY POROUS SILICA

ALLSPHERE C6	ALLTECH / GRACE /
REPOSIL C6	DR. MAISCH
EXSIL C6	EXMERE / DR. MAISCH /
GROM-SIL HEXYL-1	GROM / GRACE /
SPHERISORB C6	WATERS / DR. MAISCH /

### L16 DIMETHYL SILANE CHEMICALLY BONDED TO POROUS SILICA PARTICLES

REPOSIL GOLD C2	DR. MAISCH
NUCLEOSIL C2 / POLYGOSIL C2	MACHEREY-NAGEL / DR. MAISCH /
LICHROSORB RP-2	MERCK / DR. MAISCH /

### L17 STRONG CATION-EXCHANGE RESIN CONSISTING OF SULFONATED CROSS-LINKED STYRENE-DIVINYLBENZENE COPOLYMER IN THE H+ FORM

ALLTECH OA / ALLTECH IOA	ALLTECH / GRACE /
REPROMER H+	DR. MAISCH
PRP-X200 / PRP-X300	HAMILTON / DR. MAISCH /
CARBOMIX H-NP	SEPA-X TECHNOLOGIES
SILIACHROM IEC SC-H	SILICYCLE INC

### L18 AMINO AND CYANO GROUPS CHEMICALLY BONDED TO POROUS SILICA PARTICLES

ADSORBOSPHERE PAC	ALLTECH / GRACE /
REPOSIL PAC	DR. MAISCH
PARTISIL PAC	WHATMAN / HICHROM / CHROM4 /

### L19 STRONG CATION-EXCHANGE RESIN CONSISTING OF SULFONATED CROSS-LINKED STYRENE-DIVINYLBENZENE COPOLYMER IN THE CALCIUM

ALLTECH CARBOHYDRATE CATION EXCHANGE	ALLTECH / GRACE /
REPROMER CA++	DR. MAISCH
HC-40	HAMILTON / OV /
CARBOMIX CA-NP	SEPA-X TECHNOLOGIES
SUGAR SC1011	SHODEX / GRACE /

## L20 DIHYDROXYPROPANE GROUPS CHEMICALLY BONDED TO POROUS SILICA PARTICLES

MACROSPHERE GPC	ALLTECH / GRACE /
SUNSEC DIOL	CHROMANIK TECHNOLOGIES
QUATTRO DIOL	CHROM4
REPROSIL DIOL / REPROSIL-PUR DIOL	DR.MAISCH
FORTIS HILIC DIOL	FORTIS TECHNOLOGIES
APEX DIOL	JONES / GRACE /
NUCLEOSIL DIOL	MACHEREY-NAGEL / DR. MAISCH /
LICHROSORB DIOL / LICHROSPHER DIOL	MERCK / DR. MAISCH /
COSMOSIL DIOL-120-II / COSMOSIL DIOL-300-II	NACALAI-TESQUE
SEPA-XHP DIOL	SEPA-X TECHNOLOGIES
TSK-GEL QC-PAK GFC / TSK-GEL SUPER SW / TSK-GEL SWXL / TSK-GEL SW / TSK-GEL SW-MAB	TOSOH BIOSCIENCE

## L21 A RIGID, SPHERICAL STYRENE-DIVINYLBENZENE-COPOLYMER

REPROMER RPS	DR.MAISCH
PRP-1 / PRP-3	HAMILTON / DR. MAISCH /
PLRP-S	POLYMER LABS / GRACE /
POLYRP-100 / POLYRP-300 / POLYRP-NP5 / POLYRP-NP10	SEPA-X TECHNOLOGIES
KF-801 / KF-802.5 / KF-803	SHODEX / GRACE /
SILIACHROM RPC	SILICYCLE INC
NUCLEOSIL DIOL	MACHEREY-NAGEL / DR. MAISCH /
TSK-GEL QC-PAK GFC / TSK-GEL SUPER SW / TSK-GEL SWXL / TSK-GEL SW / TSK-GEL SW-MAB	TOSOH BIOSCIENCE

## L22 A CATION-EXCHANGE RESIN MADE OF POROUS POLYSTYRENE GEL WITH SULFONIC ACID GROUPS

ALLTECH ANION EXCLUSION	ALLTECH / GRACE /
REPROGEL SCX	DR.MAISCH
GENERIK SCX / PROTEOMIX SCX-POR	SEPA-X TECHNOLOGIES
SILIACHROM IEC SC-M	SILICYCLE INC
TSK-GEL SCX	TOSOH BIOSCIENCE

## L23 AN ION EXCHANGE RESIN MADE OF POROUS POLYMETHACRYLATE OR POLYACRYLATE GEL WITH QUATERNARY AMMONIUM GROUPS

ALLSEP ANION IC	ALLTECH / GRACE /
PRP-X500	HAMILTON / OV/
COSMOGEL QA	NACALAI-TESQUE
TSK-GEL Q-STAT / TSK-GEL DNA-STAT / TSK-GEL SUPERQ-5PW / TSK-GEL BIOASSIST Q / TSK-GEL IC-ANION-PW	TOSOH BIOSCIENCE

## L25 PACKING HAVING THE CAPACITY TO SEPARATE COMPOUNDS WITH A MW RANGE FROM 100 TO 5000 DALTONS (AS DETERMINED BY POLYETHYLENE OXIDE), APPLIED TO NEUTRAL

MACROSPHERE GPC 60	ALLTECH / GRACE /
OHPAK SB-802HQ	SHODEX / GRACE /
TSK-GEL G1000PW / TSK-GEL G2000PW / TSK-GEL G2500PW / TSK-GEL G2500PWXL	TOSOH BIOSCIENCE

## L26 BUTYL SILANE (C4) CHEMICALLY BONDED TO TOTALLY POROUS SILICA PARTICLES

MACROSPHERE C4 / PLATINUM 300 C4	ALLTECH / GRACE /
AMPLUS C4 / SUNSHELL C4	CHROMANIK TECHNOLOGIES
QUATTRO C4	CHROM4
REPROSIL C4 / REPROSIL-PUR C4 / REPROSIL GOLD C4 / REPROSPHER C4	DR.MAISCH
KROMASIL C4	EKA AIKOZ NOBEL / DR. MAISCH /
FORTISBIO C4	FORTIS TECHNOLOGIES
GROM SAPPHIRE C4 / GROM-SIL BUTYL	GROM / GRACE /
GENESIS C4	JONES / GRACE /
NUCLEOSIL C4	MACHEREY-NAGEL / DR. MAISCH /
COSMOSIL C4-MS / COSMOSIL C4-AR-300	NACALAI-TESQUE
SEPA-X-BIO C4 / SEPA-X-GP C4	SEPA-X TECHNOLOGIES
PROTECOL C4H	SGE ANALYTICAL
SILIACHROM XDB1 C4	SILICYCLE INC
TSK-GEL PROTEIN C4	TOSOH BIOSCIENCE
VVDAC 214MS C4 / VVDAC 214TP C4	VVDAC / GRACE /

## L28 A MULTIFUNCTIONAL SUPPORT, WHICH CONSISTS OF A HIGH PURITY, 100Å, SPHERICAL SILICA SUBSTRATE THAT HAS BEEN BONDED WITH ANIONIC (AMINE) FUNCTIONALITY

ALLTECH MIXED MODE C8-ANION	ALLTECH / GRACE /
GENERIK C8-AMINO	SEPA-X TECHNOLOGIES

## L30 ETHYL SILANE CHEMICALLY BONDED TO A TOTALLY POROUS SILICA PARTICLE

APEX PREPSIL C2	JONES / GRACE /
NUCLEOSIL C2	MACHEREY-NAGEL / DR. MAISCH /
SEPA-X-GP C2	SEPA-X TECHNOLOGIES

## L32 A CHIRAL LIGAND-EXCHANGE PACKING L-PROLINE COPPER COMPLEX COVALENTLY BONDED TO IRREGULARLY SHAPED SILICA

CHIRALCEL WH	DAICEL CHIRAL TECHNOLOGIES
REPROSIL-CHIRAL-L-PROLIN	DR.MAISCH

## L33 PACKING HAVING THE CAPACITY TO SEPARATE PROTEINS OF 4,000 TO 400,000 DALTONS. IT IS SPHERICAL, SILICA-BASED AND PROCESSED TO PROVIDE PH STABILITY

MACROSPHERE 150	ALLTECH / GRACE /
NANOFILM SEC / SEPA-X SRT-SEC / ZENIX SEC	SEPA-X TECHNOLOGIES
TSK-GEL G3000PWXL-CP / TSK-GEL G3000PW / TSK-GEL G3000PWXL / TSK-GEL SW MAB	TOSOH BIOSCIENCE

## L34 STRONG CATION-EXCHANGE RESIN CONSISTING OF SULFONATED CROSS-LINKED STYRENE-DIVINYLBENZENE COPOLYMER IN THE LEAD FORM

REPROMER PB	DR.MAISCH
HC-75 PB	HAMILTON / OV /
CARBOMIX PB-NP	SEPA-X TECHNOLOGIES

## L36 3,5-DINITROBENZOYL-DERIVATE FROM L-PHENYLGLYCINE, BONDED TO AMINOPROPYL-SILICA

REPROSIL CHIRAL-PHENYLGLYCIN	DR.MAISCH
REGIS PHENYLGLYCINE	REGIS TECHNOLOGIES

## L37 POLYMETHACRYLATE GEL PACKING HAVING THE CAPACITY TO SEPARATE PROTEINS BY MOLECULAR SIZE OVER A RANGE OF 2 000 – 40 000D

REPROMER-OH-60	DR.MAISCH
OHPAK SB-803 HQ	SHODEX / GRACE /
TSK-GEL G3000PWXL / TSK-GEL G3000PW / TSK-GEL G3000PWXL-CP	TOSOH BIOSCIENCE

## L38 METHACRYLATE BASED SIZE EXCLUSION PACKING FOR WATER SOLUBLE SAMPLES

REPROMER OH	DR.MAISCH
TSK-GEL PW / TSK-GEL PWXL / TSK-GEL PWXL-CP / TSK-GEL ALPHA / TSK-GEL SUPER AW / TSK-GEL SUPERMULTIPOREPW	TOSOH BIOSCIENCE

## L39 HYDROPHILIC POLYHYDROXYMETHACRYLATE GEL OF TOTALLY POROUS SPHERICAL RESIN

OHPAK SB-800HQ / ODP2 HP	SHODEX / GRACE /
TSK-GEL PW / TSK-GEL PWXL / TSK-GEL PWXL-CP / TSK-GEL ALPHA / TSK-GEL SUPER AW	TOSOH BIOSCIENCE

## L40 CELLULOSE TRIS-3,5-DIMETHYLPHENYL CARBAMATE COATED POROUS SILICA PARTICLES

CHIRALCEL OD / CHIRALCEL OD-H	DAICEL CHIRAL TECHNOLOGIES
REPROSIL CHIRAL-OM	DR.MAISCH
REGISCELL	REGIS TECHNOLOGIES
PROTECOL CHIRAL CHC	SGE ANALYTICAL
SILIACHROM CHIRAL CELLULOSE T-DPC	SILICYCLE INC

## L41 IMMOBILIZED ALFA-1-ACID GLYCOPROTEIN ON SPHERICAL SILICA PARTICLES

CHIRAL-AGP	CHROMTECH
CHIRALPAK AGP	DAICEL CHIRAL TECHNOLOGIES
REPROSIL AGP	DR.MAISCH

## L42 OCTYLSILANE AND OCTADECYLSILANE CHEMICALLY BONDED TO POROUS SILICA PARTICLES

SILIACHROM C18/C8	SILICYCLE INC
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## L43 PENTAFLUOROPHENYL GROUPS CHEMICALLY BONDED TO SILICA PARTICLES

SUNSHELL PFP / SUNNIEST PFP	CHROMANIK TECHNOLOGIES
REPROSIL FLUOSIL-PFP	DR.MAISCH
FORTIS SPEEDCORE PFP	FORTIS TECHNOLOGIES
COSMOSIL PFP	NACALAI-TESQUE
PROTECOL PFP / PROTECOL ULTRA PFP	SGE ANALYTICAL

## L44 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

GENERIK C8/SCX	SEPA-X TECHNOLOGIES
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## L45 BETA-CYCLODEXTRIN BONDED TO POROUS SILICA PARTICLES

CYCLOBOND I 2000	ASTEC / GRACE /
REPROSIL CHIRAL BETA-CD / REPROSIL CHIRAL BETA-PM	DR. MAISCH

## L47 HIGH CAPACITY ANION-EXCHANGE MICROPOROUS SUBSTRATE, FULLY FUNCTIONALIZED WITH TRIMETHYLAMINE GROUPS

REPROMER RCX-10 / REPROMER RCX-30	DR.MAISCH
PRP-X100	HAMILTON / DR.MAISCH/

## L49 A REVERSED-PHASE PACKING MADE BY COATING A THIN LAYER OF POLYBUTADIENE ON TO SPHERICAL POROUS ZIRCONIA PARTICLES

ZIRCHROM PBD	ZIRCHROM / GRACE /
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## L50 MULTIFUNCTION RESIN WITH REVERSE-PHASE RETENTION AND STRONG ANION-EXCHANGE FUNCTIONALITIES. THE RESIN CONSISTS OF ETHYLVINYLBENZENE, 55% CROSS-LINKED WITH DIVINYLBENZENE COPOLYMER AND A SURFACE AREA OF NOT LESS THAN 350 M2 PER G. SUBSTRATE IS COATED WITH QUATERNARY AMMONIUM FUNCTIONALIZED LATEX PARTICLES CONSISTING OF STYRENE CROSS-LINKED WITH DIVINYLBENZENE

PROTEOMIX SAX-POR	SEPA-X TECHNOLOGIES
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## L51 AMYLOSE TRIS-3,5-DIMETHYLPHENYL CARBAMATE-COATED, POROUS, SPHERICAL, SILICA PARTICLES

CHIRALPAK AD / CHIRALPAK AD-H	DAICEL CHIRAL TECHNOLOGIES
REPROSIL CHIRAL-AM	DR.MAISCH
REGISPACK	REGIS TECHNOLOGIES
PROTECOL CHIRAL CHM	SGE ANALYTICAL
SILIACHROM CHIRAL AMYLOSE T-DPC	SILICYCLE INC

## L52 A STRONG CATION EXCHANGE RESIN MADE OF POROUS SILICA WITH SULFOPROPYL GROUPS

TSK-GEL SP-2SW / TSK-GEL IC-CATION-SW	TOSOH BIOSCIENCE
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## L55 STRONG CATION EXCHANGE RESIN MADE OF POROUS SILICA COATED WITH POLYBUTADIENE-MALEIC ACID COPOLYMER

ALLTECH UNIVERSAL CATION	ALLTECH / GRACE /
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# OBRNUTAFAZA

www.obrnutafaza.hr - info@obrnutafaza.hr - 01 3026 590

## L58 STRONG CATION-EXCHANGE RESIN CONSISTING OF SULFONATED CROSS-LINKED STYRENE-DIVINYLBENZENE COPOLYMER IN THE SODIUM FORM

REPROMER NA+	DR.MAISCH
CARBOMIX NA-NP	SEPA-X TECHNOLOGIES
SUGAR KS 801 / SUGAR KS-802 / SUGAR KS-803 / SUGAR KS-804	SHODEX / GRACE /
TSK-GEL SCX NA+	TOSOH BIOSCIENCE

## L59 PACKING FOR THE SIZE-EXCLUSION SEPARATIONS OF PROTEINS (SEPARATION BY MOLECULAR WEIGHT) OVER THE RANGE OF 5 TO 7000 KDA. THE PACKING IS SPHERICAL SILICA OR HYBRID PACKING WITH A HYDROPHILIC COATING

NANOFILM SEC / SEPA-X SRT SEC	SEPA-X TECHNOLOGIES
TSK-GEL G2000SW / TSK-GEL G3000SW / TSK-GEL G4000SW / TSK-GEL G2000SWXL / TSK-GEL G3000SWXL / TSK-GEL G4000SWXL / TSK-GEL SUPERSW2000 / TSK-GEL SUPERSW3000 / TSK-GEL SUPERSW MAB HR / TSK-GEL ULTRASW AGGREGATE	TOSOH BIOSCIENCE

## L60 SPHERICAL, POROUS SILICA GEL, THE SURFACE OF WHICH HAS BEEN COVALENTLY MODIFIED WITH ALKYL AMIDE GROUPS AND ENDCAPPED

REPROSIL ABZ-AMID C18	DR.MAISCH
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## L62 C30 (C28) SILANE BONDED PHASE ON A FULLY POROUS SPHERICAL SILICA

SUNSHELL RP-AQUA / SUNNIEST RP-AQUA	CHROMANIK TECHNOLOGIES
STABILITY C30	DR.MAISCH

## L63 GLYCOPEPTIDE TEICOPLANIN LINKED THROUGH MULTIPLE COVALENT BONDS TO A 100 Å UNITS SPHERICAL SILICA

CHIROBIOTIC T / CHIROBIOTIC T2	ASTEC / GRACE /
REPROSIL CHIRAL-TAG	DR.MAISCH

## L66 CROWN ETHER COATED ON A 5µm PARTICLE SIZE SILICA GEL SUBSTRATE. THE ACTIVE SITE IS (S)-18-CROWN-6-ETHER

CROWNPAK CR+	DAICEL CHIRAL TECHNOLOGIES
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## L68 SPHERICAL, POROUS SILICA, THE SURFACE OF WHICH HAS BEEN COVALENTLY MODIFIED WITH ALKYL AMIDE GROUPS AND NOT ENDCAPPED

SUNSHELL HILIC-AMIDE	CHROMANIK TECHNOLOGIES
TSK-GEL AMIDE-80	TOSOH BIOSCIENCE

## L70 CELLULOSE TRIS(PHENYL CARBAMATE) COATED ON SILICA

CHIRALCEL OC-H	DAICEL CHIRAL TECHNOLOGIES
REPROSIL CHIRAL-CM	DR.MAISCH

## L73 RIGID, SPHERICAL POLYDIVINYLBENZENE PARTICLE

JORDI-GEL-DVB	JORDI LABS / GRACE /
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## L79 A CHIRAL-RECOGNITION PROTEIN, HUMAN SERUM ALBUMIN (HSA), CHEMICALLY BONDED TO SILICA PARTICLES

CHIRALPAK HSA	DAICEL CHIRAL TECHNOLOGIES
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## L80 CELLULOSE TRIS(4-METHYLBENZOATE)-COATED, POROUS, SPHERICAL, SILICA PARTICLES

CHIRALCEL OJ / CHIRALCEL OJ-H / CHIRALCEL OJ-3	DAICEL CHIRAL TECHNOLOGIES
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## N/A

ALLTECH OPA AMINO ACID / ALLTECH CARBOHYDRATES CATION / ALLTECH NUCLEOTIDE / PLATINUM SAX / PREVAIL CARBOHYDRATE / PREVAIL ORGANIC ACID	ALLTECH / GRACE /
SUNSHELL 2-EP	CHROMANIK TECHNOLOGIES
CHIRALCEL OD-R / CHIRALCEL OJ / CHIRALPAK IA / CHIRALPAK AS / CHIRALPAK IC	DAICEL CHIRAL TECHNOLOGIES
GOLD-TURBO / REPROSIL DIBS / REPROSIL DABS / REPROSIL PAH / REPROSIL FMOC / REPROSIL OPA / REPROSIL FLEC / REPROSIL AMID-C16 / REPROSIL AMINO-C18 / REPROSIL CYANO-C18 / REPROSIL PHENYL-C18 / REPROSIL C18-ACID	DR.MAISCH
GROM AMINO ACID / GROM SIL CYANO-3 CP	GROM / GRACE /
APEX CARBOHYDRATE / APEX NUCLEOSIDE / GENESIS CARBOHYDRATE / GENESIS CN-TCA / GENESIS PETRO-XP	JONES / GRACE /
COSMOSIL CHOLESTER / COSMOSIL C22 / COSMOSIL FINAP / COSMOSIL PYE / COSMOSIL NPE / COSMOSIL PBB / COSMOSIL PROTEIN-R / COSMOSIL SUGAR-D / COSMOSIL CNT / COSMOSIL HIC / COSMOSIL HILIC	NACALAI-TESQUE
A-BURKE 2 / B-GEM 1 / CHIROSL / DACH-DNB / LEUCINE / ULMO / WHELK-01	REGIS TECHNOLOGIES
ANTIBODIX / ANTIBODIX NP / GLYCOMIX SAX / PROTEOMIX SCX-NP1 / PROTEOMIX WCX-NP1 / PROTEOMIX WAX-NP1 / SEPA-X-SFC	SEPA-X TECHNOLOGIES
SILIACHROM SFC	SILICYCLE INC
TSK-GEL G-OLIGO-PW / TSK-GEL SUPEROLIGOPW	TOSOH BIOSCIENCE
VVDAC 210MS-DI-PHE / VVDAC 219TP-DI-PHE	VVDAC / GRACE /
FLUOFIX-II	WAKO / NEOS / DR. MAISCH /
ZIRCHROM SAX / ZIRCHROM WCX / ZIRCHROM DB / ZIRCHROM-CARB / ZIRCHROM-PS	ZIRCHROM / GRACE /