

Nov 23, 2022

Notification of Changes Within the Neogen® Megazyme Product Range

Dear Valued Customer,

This is an update to the communication issued in March 2022. At this time, customers were notified of a change in the availability of certain products. This communication is intended to reflect the discontinuance of a number of these products as of 29 April 2022 (as notified in the March communication). The products that were highlighted as moving to regular product status and custom order products remain unchanged.

Products Moving to Regular Product Status

Products which have moved to regular product status are outlined in Table 1 below:

Stock Code	Description
E-CHITN	Chitinase (<i>Clostridium thermocellum</i>)
E-FUCHS	α -(1-2,3,4,6)-L-Fucosidase (<i>Homo sapiens</i>)
E-FUCTM	α -Fucosidase (<i>T. maritima</i>)
E-BGOSAG	β -Glucosidase (<i>Agrobacterium sp.</i>)
E-RHAMS	α -Rhamnosidase (prokaryote)
E-PTABS	Phosphotransacetylase (<i>Bacillus subtilis</i>)
E-XEGP	Xyloglucanase (GH5) (<i>Paenibacillus sp.</i>)
E-PMIEC	Phosphomannose isomerase (<i>Escherichia coli</i>)
E-SUCRBG	Sucrase plus β -Galactosidase
K-GAMINE	D-Glucosamine Assay Kit
P-LEVAN	Levan
P-MANIV	Mannan (Ivory Nut)

Custom Order Products

Products designated as custom order are freely available while current packed stocks are available. Upon exhaustion of packed stocks, the products will only be available to purchase after meeting minimal order value requirements. These products are outlined in Table 2 below:

Stock Code	Description
S-ACMCL	Azo-CM-Cellulose (liquid) 100ml
S-AGALP	Azo-Galactan (Potato) 4g
S-AWAXL	Azo-Wheat Arabinoxylan (liquid)
S-AXBL	Azo-Xylan (Birchwood) 100ml 2 vials
S-RDAR	Red Debranched Arabinan 2g
T-CHZ-200T	Chitozyme - 200 Tablets
T-CUR-200T	1,3- β -Glucazyme HS - 200 Tablets
T-DEXT-200T	α -Dextrazyme - 200 Tablets
T-GLZ-200T	Galactazyme - 200 Tablets
T-PROL-200T	Protazyme OL - 200 Tablets

Products Discontinued on April 29, 2022

The remaining products listed in Table 3 discontinued as of April 29, 2022. These products are now no longer available to purchase.

Where possible, we have endeavoured to highlight alternative products to those which have discontinued in Table 3. Appearance on this list does not guarantee that the product is a suitable replacement for your needs, only that another product within the Megazyme range can also be used for a similar function (e.g., detection of a certain enzymatic activity). Where doubt exists about the suitability of a replacement product, please contact your local Neogen sales representative who will liaise with you on the matter.

We apologise for any inconvenience associated with this. If you have any questions, please do not hesitate to contact your local sales representative.

Thank you for your continued loyalty as a customer of Neogen's Megazyme product range.

Sincerely,

Bridget Culleton

Bridget Culleton, PhD

Product Manager - Megazyme

Table 3: Products discontinued as of 29 April, 2022.

Stock Code	Description	Alternative Product Suggestion
AB-JIM5	JIM5 [Anti-Homogalacturonan]	None
AB-LM10	LM10 [Anti-xylan] Antibody	None
AB-LM11	LM11 [Anti-Xylan] Antibody	None
AB-LM15	LM15 [Anti-Xyloglucan] Antibody	None
AB-LM20	LM20 [Anti-Homogalacturonan]	None
AB-LM6	LM6 [Anti-1,5- α -L-Arabinan]	None
C-ATP-100G	Adenosine 5'-triphosphate (ATP)	None
C-ATP-20G	Adenosine 5'-triphosphate (ATP) 20g	None
C-CLFR-10G	Calcofluor Fluorescent Stain	None
C-CLFR-5G	Calcofluor Fluorescent Stain	None
C-COA500	Coenzyme A (trilithium salt) 500mg	None
C-NAD-25G	β -Nicotinamide Adenine Dinucleotide	None
C-NAD-5G	β -Nicotinamide Adenine Dinucleotide	None
C-NADH-10G	β -Nicotinamide Adenine Dinucleotide (NADH), Reduced Disodium Salt	None
C-NADH-2G	β -Nicotinamide Adenine Dinucleotide (NADH), Reduced Disodium Salt	None
C-NADP-10G	β -Nicotinamide Adenine Dinucleotide Phosphate (NADP+)	None
C-NADP-2G	β -Nicotinamide Adenine Dinucleotide Phosphate (NADP+)	None
D-IBMKIII	Megazyme Incubation Bath MKIII	None
D-TDFBTH	Water Bath for Total Dietary Fibre	None
E-ABFAN	α -L-Arabinofuranosidase	E-AFASE (not identical, same EC number)
E-ABFBO17	α -L-Arabinofuranosidase B17	E-AFASE (not identical, same EC number)
E-ABFBO25	α -L-Arabinofuranosidase B25	E-AFASE (not identical, same EC number)
E-ABFUM	α -L-Arabinofuranosidase	E-AFASE (not identical, same EC number)
E-ACPEC	Acid phosphatase (<i>E.coli</i>) 400U	None
E-AFAM2	α -L-Arabinofuranosidase	E-AFASE (not identical, same EC number)
E-AGLAN	α -Galactosidase (<i>A. niger</i>)	E-AGLANP (Identical, different form- powder)
E-AGLGU	α -Galactosidase (Guar) 1000U	E-AGLANP (not identical, same EC number)
E-AGUBS	α -D-Glucuronidase	None

E-ALGLS	Alginate lyase (<i>Sphingomonas sp.</i>)	None
E-ALPEC	Alkaline phosphatase (<i>E. coli</i>) 400U	None
E-AMANBT	α -D-Mannosidase	None
E-AMGDF-10ML	Amyloglucosidase (<i>A. niger</i>) 10mL	E-AMGDF-40ML/E-AMGDF-100ML
E-AMGDFNG-50ML	Amyloglucosidase (<i>A. niger</i>) 50mL GF	E-AMGDFNG-20ML
E-AMGFR-100MG	Amyloglucosidase (<i>A. niger</i>) 100mg	E-AMGFR-500MG
E-ARBACJ	<i>endo-/exo</i> -Arabinanase (<i>C. japonicus</i>)	None
E-ASNEC	Asparaginase (<i>E. coli</i>) 400U	None (K-ASNAM may be used to detect L-Asparagine)
E-AXEAO-1KU	Acetylxyylan esterase (<i>Orpinomyces</i>)	None
E-AXEAO-3KU	Acetylxyylan esterase (<i>Orpinomyces</i>)	None
E-AXSEC	α -Xylosidase (<i>Escherichia coli</i>)	None
E-BAASS	α -Amylase (<i>B. amyloliquefaciens</i>)	E-ANAAM (not identical, same EC/GH family)
E-BAMBC	β -Amylase (<i>B. cereus</i>) 20KU	E-BARBL-50KU (not identical, same EC/GH family)
E-BARBL-20KU	β -Amylase (Barley; liquid) 20KU	E-BARBL-50KU
E-BARBP-1G	β -Amylase (Barley; powder) - 1g	E-BARBP-2G
E-BGOSPC	β -Glucosidase (<i>P. chrysosporium</i>)	E-BGLUC (not identical, same EC/GH family)
E-BGOSTM	β -Glucosidase	E-BGLUC (not identical, same EC number)
E-BLAAM-10ML	α -Amylase (<i>B. licheniformis</i>)	E-BLAAM-40ML/E-BLAAM-100ML
E-BMABC	<i>endo</i> -1,4 β -Mannanase	E-BMANN (not identical, same EC number)
E-BMABS	<i>endo</i> -1,4- β -Mannanase (<i>Bacillus sp.</i>)	E-BMANN (not identical, same EC number)
E-BMACJ	<i>endo</i> -1,4- β -Mannanase (<i>C. japonicus</i>)	E-BMANN (not identical, same EC number/GH family)
E-BMOSCF	β -Mannosidase (<i>C. fimi</i>) - 200U	None
E-BNAHP	β -N-Acetylhexosaminidase	None
E-BROM	Bromelain from pineapple stems	None
E-BSPRT-10ML	Protease (Subtilisin A) 10mL	E-BSPRT-40ML/E-BSPRT-100ML
E-BXSEBP	β -Xylosidase (<i>B. pumilus</i>) 200U	E-BXSR-1KU
E-BXSR-3KU	<i>exo</i> -1,4- β -D-Xylosidase	E-BXSR-1KU
E-CBHIIM	Cellobiohydrolase II	E-CBHI (not identical, different EC number)
E-CELBA	Cellulase (<i>B. amyloliquefaciens</i>)	E-CELAN (not identical, same EC number)
E-CELTE	Cellulase (<i>T. emersonii</i>) 2,000U	E-CELAN (not identical, same EC number)
E-CELTH	Cellulase (<i>endo</i> -1,4- β -D-glucanase)	E-CELAN (not identical, same EC number)

E-CELTm	Cellulase (<i>T. maritima</i>) 2000U	E-CELAN (not identical, same EC number)
E-CELTR	Cellulase (<i>endo</i> -1,4- β -D-glucanase)	E-CELAN (not identical, same EC number)
E-CMPK	Cytidylate Kinase (prokaryote)	None
E-DEXT	Dextranase (<i>Chaetomium sp.</i>)	None
E-DIAEC	Diaphorase (<i>E. coli</i>) 1000U	None
E-DLDHLM	D-Lactate dehydrogenase	None. D-lactic acid may be measured using K-DLATE
E-EARAB	<i>endo</i> -1,5- α -L-Arabinanase 400U	None
E-ECBGAL	β -Galactosidase (<i>E. coli</i>)	E-BGLAN (not identical, same EC number)
E-EGALN	<i>endo</i> -1,4- β -D-Galactanase 1KU	None
E-ENDOIAN	<i>endo</i> -Inulinase (GH32)	None (Inulin can be measured using K-FRUC)
E-ENLEV	<i>endo</i> -Levanase	None (Levan can be measured using K-FRUC)
E-EXG5AO	<i>exo</i> -1,3- β -glucanase(GH5) 500U	E-EXBGTV (not identical, same EC number)
E-EXPGA	<i>exo</i> -Polygalacturonase	None
E-FAEZCT	Feruloyl Esterase	E-FAERU (not identical, same EC number and CAZy family)
E-GALCJ	<i>endo</i> -1,4- β -D-Galactanase	None
E-GALCT	<i>endo</i> -1,4- β -D-Galactanase	None
E-GALDH	Galactose Dehydrogenase	None
E-GAMP	Glucoamylase P (<i>Hormoconis resinae</i>)	None
E-GERF	Glucuronoyl Esterase (<i>Ruminococcus</i>)	None. Glucuronoyl esterase can be measured by K-GEUX3
E-GLUTEC	Glutaminase (<i>E. coli</i>) 2500U	None. L-Glutamine can be measured using K-ASNAM
E-GMPK	Guanylate Kinase (prokaryote)	None
E-GOTEC	Glutamate Oxaloacetate Transaminase	None
E-GOXCA	Glucose Oxidase / Catalase Mixture	None
E-GPDH5	Glucose 6-Phosphate Dehydrogenase	None
E-GPDHEC	Glucose 6-phosphate dehydrogenase	None
E-GPTBS	Glutamate pyruvate transaminase	None
E-HBDH	3-Hydroxybutyrate dehydrogenase	None. D-3-Hydroxybutyric Acid can be measured using K-HDBA
E-HEX10	Hexokinase from Yeast 10,000U	None

E-INDHBS	myo-Inositol Dehydrogenase	None (myo-Inositol can be measured using K-INOSL)
E-INVPD-2G	Invertase Powder 2g	None
E-INVPD-5G	Invertase Powder 5g	None
E-INVRT	Invertase (B-Fructofuranosidase)	None
E-ISAMYFO-200U	Isoamylase (<i>F. odoratum</i>) 200U	E-ISAMYFO-800U
E-LICACT	Non-specific <i>endo</i> 1,3(4) β -glucanase	None. E-LICHN is a related enzyme with a different EC number
E-LLDHP	L-Lactate dehydrogenase (Porcine)	None. L-lactic acid can be measured using K-LATE
E-LMDHEC	L-Malate dehydrogenase 50,000U	None. L-Malic Acid can be measured using K-LMAL
E-MASTP	Malt amylase standard (powder)	E-MAST (identical product, different form)
E-MNHPF	Mannitol dehydrogenase	None. D-Mannitol can be measured using K-MANOL
E-OAGUM	Oligo-1,6-Glucosidase (GH13)	None
E-PANAA-4G	α -Amylase (Porcine Pancreas)	E-PANAA-12G
E-PAPN	Papain (<i>Carica papaya</i>)	None
E-PCLYAN2	Pectate Lyase (<i>Aspergillus sp.</i>)	E-PCLYAN (identical enzyme, different formulation)
E-PGALUSP	<i>endo</i> -Polygalacturonanase M2	E-PGALPC (not identical, same EC number and GH family)
E-PGDHEC	6-Phosphogluconate dehydrogenase	None
E-PGIBS-50KU	Phosphoglucose Isomerase	None
E-PGIBS-5KU	Phosphoglucose Isomerase	E-PGIEC-50KU (not identical, same EC number)
E-PGIEC-10KU	Phosphoglucose Isomerase	E-PGIEC-50KU
E-PGISC-50KU	Phosphoglucose Isomerase	E-PGIEC-50KU (not identical, same EC number)
E-PGISC-5KU	Phosphoglucose Isomerase	E-PGIEC-50KU (not identical, same EC number)
E-PGM	α -Phosphoglucomutase (microbial)	None
E-PLYCJ	Pectate Lyase (<i>C. japonicus</i>) 2500U	E-PCLYAN (not identical, same EC number)
E-PROTOF	Protoplast F - 2.5mL	None
E-SIALST	<i>exo</i> - α -Sialidase (<i>S. typhimurium</i>)	None
E-TREH	Trehalase (prokaryote) 8,400U	None (Trehalose can be measured using K-TREH)
E-TRNGL	α -Glucosidase (Transglucosidase)	E-TSAGS (not identical, same EC number)

E-TSAGL	α -Glucosidase 1,500U	E-TSAGS (not identical, same EC number and GH family)
E-UMPK	Uridylate kinase (prokaryote)	None
E-XANLB	Xanthan Lyase (<i>Bacillus sp</i>)	None
E-XGP74	Xyloglucanase (GH74)	None
E-XYAN4	Xylanase M4 (<i>A. niger</i>) 8000U	E-XYLNP (not identical, same EC number and GH family)
E-XYLATM	<i>endo</i> -1,4- β -Xylanase (<i>T. maritima</i>)	E-XYLNP (not identical, same EC number)
E-XYLMUT	Xylose Dehydrogenase - Mutarotase	None (D-Xylose can be measured using K-Xylose)
E-XYNACJ	<i>endo</i> -1,4- β -Xylanase (<i>C. japonicus</i>)	E-XYLNP (not identical, same EC number)
E-XYNBS	<i>endo</i> -1,4- β -Xylanase (<i>B. stearrowthermophilus</i>)	E-XYLNP (not identical, same EC number)
E-XYRU6	β -Xylanase M6	E-XYLNP (not identical, same EC number and GH family)
E-XYTR1	Xylanase M1 (<i>T. viride</i>) 8000U	E-XYLNP (not identical, same EC number and GH family)
E-XYTR3	Xylanase M3 (<i>T. longibrachiatum</i>)	E-XYLNP (not identical, same EC number and GH family)
G-CEL-100G	Celite - 100g	G-CEL-500G
G-LCYST200	L-Cysteine Hydrochloride	None
I-AAVIC	Azo-Avicel 10g	I-AZCEL (Not identical)
I-AZAMY	AZCL-Amylose 5g	T-AMZ (Not identical)
I-AZBGL	AZCL-Barley β -Glucan 3g	T-BGZ-200T/1000T, P-BGBL/M/H, S-ABG100 (Not identical)
I-AZCAS	AZCL-Casein 4g	T-PRAK, S-AZCAS (Not identical)
I-AZCHAN	AZCL Chitosan 4g	None
I-AZCOL	AZCL-Collagen 4g	T-PRAK, S-AZCAS (Not identical)
I-AZCUR	AZCL-Curdlan 3g	None, P-CMCUR is the non-dyed polysaccharide
I-AZDAR	AZCL-Arabinan (Debranched) 3g	None, P-ARAB is the non-dyed alternative or T-ARZ
I-AZDEX	AZCL-Dextran 3g	None
I-AZGLP	AZCL-Galactan (Potato) 3g	None, P-GALPOT is the non-dyed alternative
I-AZGMA	AZCL-Galactomannan (carob) 3g	None, P-GALML is the non-dyed alternative. S-ACGLM is a soluble dyed alternative
I-AZPAC	AZCL-Pachyman 3g	None, P-CMCUR is the non-dyed alternative with the same basic structure as Pachyman

I-AZPUL	AZCL-Pullulan 3g	None, S-RPUL is a soluble dyed alternative
I-AZRHI	AZCL-Rhamnogalacturonan I - 2g	None, P-RHAGN/P-RHAM1 are non-dyed alternatives
I-AZWAX	AZCL-Arabinoxylan (Wheat) 3g	Not identical: T-XAX or S-AWAXP is a soluble dyed alternative
I-AZWAXF	AZCL-Arabinoxylan (Wheat) (fine) 3g	Not identical: T-XAX or S-AWAXP is a soluble dyed alternative
I-AZXBE	AZCL-Xylan (Beechwood) 4g	Not identical: T-XAX Non dyed alternative P-XYLNBE-50G, P-XYLNBE-10G
I-AZXYG	AZCL-Xyloglucan (Tamarind) 4g	Not identical. T-CTZ may be suitable in some circumstances
K-AGLUA	α -Glucuronidase	None
K-ARAB	Arabinan	None
K-ASPTM	Aspartame	None
K-AZOWAX	Xylanase (Azo-Wax Format)	K-XYLX6-2V or K-XYLS
K-CELLG3	<i>endo</i> -Cellulase	K-CELLG5-4V
K-CELLG5-2V	Cellulase Assay Kit (CellG5 Method)	K-CELLG5-4V
K-DMAL	D-Malic Acid	None
K-FSULPH	Free Sulfite Kit	K-SULPH measures free and total sulfite
K-LACSU	Lactose/Sucrose/D-Glucose	No identical product, K-LACGAR, K-LOLAC, K-SUCGL K-SUFRG, K-GLUC can measure analytes separately
K-LMAL-58A	L-Malic Acid - 58 Assays	K-LMAL-116A
K-LMALMQ	L-Malic Acid (MegaQuant format)	K-LMAL-116A
K-TSTA-50A	Total Starch (AA/AMG) 50 Assays	K-TSTA-100A
K-XYLX6-1V	<i>endo</i> -Xylanase (XylX6 method) 100 Assays	K-XYLX6-2V
L-CONA-200MG	Concanavalin A (Con A) - 200mg	L-CONA-1000MG
O-4MUX2-10MG	4-Methylumbelliferyl- β -Xylobioside	None
O-4MUX2-5MG	4-Methylumbelliferyl- β -Xylobioside	None
O-A23XX-50MG	2 ³ , 3 ³ -di- α -L-Arabinofuranosyl-xylotriose	O-A23XX-30MG
O-AHP	Arabinoheptaose (powder) - 15mg	Not identical shorter oligosaccharides available: O-ABI, O-AHE, O-APE, O-ATE, O-ATR
O-AOC	Arabino-Octaose (powder) - 10mg	Not identical shorter oligosaccharides available: O-ABI, O-AHE, O-APE, O-ATE, O-ATR

O-BGTETB	3 ¹ -β-D-Cellotriosyl-glucose 40mg	None
O-BGTETC	3 ² -β-D-Cellobiosyl-cellobiose + 3 ³ -β-D-Glucosyl-cellotriose	None
O-BPNPC7	Blocked p-nitrophenyl-α-maltoheptaoside	R-CAAR4
O-CHIN2	1,4-β-D-Glucosaminyl-D-N-Acetylglucosamine	None
O-CHIN2A	1,4-β-D-N-Acetylglucosaminyl-D-Glucosamine	None
O-CPE-50MG	Cellopentaose - 50mg	O-CPE-20MG
O-CTE-100MG	Cellotetraose - 100mg	O-CTE-50MG
O-CTR-100MG	Cellotriose - 100mg	O-CTR-50MG
O-GBI3	1,3-β-D-Galactobiose	None
O-GBI4-20MG	1,4-β-D-Galactobiose - 20mg	None
O-GBI4-50MG	1,4-β-D-Galactobiose - 50mg	None
O-GBI6	1,6-β-D-Galactobiose - 10mg	None
O-GENT	Gentiobiose	None
O-GGM	1,4-β-D-Cellobiosyl-D-Mannose	None
O-GGM5	6 ³ ,6 ⁴ -α-D- Galactosyl-Mannopentaose	None
O-GLAC6	6'Galactosyllactose	None
O-GM	1,4-β-D-Glucosyl-D-Mannose	None
O-GM3	6 ¹ -α-D-Galactosyl-Mannotriose - 20mg	None
O-GMH	6 ³ -α-D-Glucosyl-maltotriosyl-maltotriose	None. If measuring pullulanase or limit-dextrinase K-PullG6 maybe suitable
O-GMM	1,4-β-D-Glucosyl-D-Mannobiose	None
O-GMM3	Galactosyl Mannobiose + Mannotriose	None
O-GMT	6 ³ -α-D-Glucosyl-Maltotriose - 50mg	None
O-IPAN	Isopanose - 100mg	None
O-IPRM	Isoprimeverose (xyloglucan derived)	None
O-LAC3	1,3-β-D-Galactosyl-D-glucose 2mg	None
O-LAC6	Allolactose	None
O-LAM7	Laminariheptaose - 10mg	Not identical shorter oligosaccharides available: O-LAM2, O-LAM3, O-LAM4, O-LAM5, O-LAM6
O-LAM8	Laminarioctaose - 10mg	Not identical shorter oligosaccharides available: O-LAM2, O-LAM3, O-LAM4, O-LAM5, O-LAM6

O-LAM9	Laminarinonase - 10mg	Not identical shorter oligosaccharides available: O-LAM2, O-LAM3, O-LAM4, O-LAM5, O-LAM6
O-MGM	1,4-β-D-Mannosyl-1,4-β-D-Glucosyl-D-Mannose	None
O-MTMT	6 ³ -α-D-maltotriosyl-maltotriose	None. If measuring pullulanase or limit-dextrinase K-PullG6 maybe suitable
O-ONPX2-25MG	ortho-Nitrophenyl-β-xylobioside	None
O-ONPX2-5MG	ortho-Nitrophenyl-β-xylobioside	None
O-PAN-250MG	Panose - 250mg	O-PAN-1G
O-PNPAFC	4-Nitrophenyl-α-L-fucopyranoside	None
O-PNPAG	4-Nitrophenyl-α-D-glucopyranoside	None
O-PNPAGA	4-Nitrophenyl-α-D-glucuronide	None
O-PNPAGAL	4-Nitrophenyl-α-D-galactopyranoside	None
O-PNPAGALA	4-Nitrophenyl-α-D-galacturonide	None
O-PNPAM	4-Nitrophenyl-α-D-mannopyranoside	None
O-PNPAX	4-Nitrophenyl-α-D-xylopyranoside	None
O-PNPBG	4-Nitrophenyl-β-D-glucopyranoside	None
O-PNPBGA	4-Nitrophenyl-β-D-glucuronide	None
O-PNPBGAL	4-Nitrophenyl-β-D-galactopyranoside	None
O-PNPBGALA	4-Nitrophenyl-β-D-galacturonide	None
O-PNPBM	4-Nitrophenyl-β-D-mannopyranoside	None
O-PNPCH2	4-Nitrophenyl-N,N'-diacetyl-β-chitobioside	None
O-PNPL-100	4-Nitrophenyl-β-lactoside	None
O-PNPAG	4-Nitrophenyl-β-N-acetyl-D-glucosaminide	None
O-PNPX	4-Nitrophenyl-β-D-xylopyranoside	None
O-PNPX2-10MG	p-Nitrophenyl-β-xylobiose 10mg	None
O-PNPX2-50MG	p-Nitrophenyl-β-xylobiose 50mg	None
O-PNPX3	4-Nitrophenyl-β-xylotrioside	None. If used to measure xylanase K-XylX6 maybe suitable
O-UX	2 ² -Glucuronoyl-α-D-xylobiose	Not identical. P-XYLNBE may be suitable in some circumstances
O-UXX	2 ³ -Glucuronoyl-α-D-xylotriose	Not identical. P-XYLNBE may be suitable in some circumstances
O-X3G4	Heptasaccharide (X ₃ Glc ₄) - 50mg	None

O-XAXXMIX-10MG	3 ³ -α-L- plus 2 ³ -α-L-Arabinofuranosyl-xylotetraose (XA ³ XX/XA ² XX) mixture 10mg	None
O-XAXXMIX-30MG	3 ³ -α-L- plus 2 ³ -α-L-Arabinofuranosyl-xylotetraose (XA ³ XX/XA ² XX) mixture 30mg	None
O-XGHDP	Higher DP Xyloglucan Oligosaccharide	None
O-XGHON	Xyloglucan (hepta+octa+nona saccharides)	None
O-XUX	2 ² -Glucuronoyl-α-D-xylotriose	Not identical. Suggest polysaccharide P-XYLNBE
O-XUXX	2 ³ -Glucuronoyl-α-D-xylotetraose	Not identical. Suggest polysaccharide P-XYLNBE
P-ADWAX22	Wheat Arabinoxylan	Not identical. Suggest polysaccharide P-WAXYM or P-WAXYRS
P-ARGAL	Arabinogalactan (Larch Wood) 25g	Suggest the K-TDFKC where P-ARGAL is contained
P-BGOH	β-Glucan (Oat; High Viscosity) 5g	P-BGOM
P-CHITN	Chitin (shrimp shells)	None
P-CMC4M	Carboxymethyl Cellulose 4M (CMC-4M)	None. If used to measure cellulase K-CellG5 may be suitable
P-CMLA	CM-Linear-1,5-α-L-Arabinan – 2 Vial	Not identical. Suggest polysaccharide P-ARAB
P-CMPAC	CM-Pachyman - 4g	Not identical. P-CMCUR Curdlan has the same basic structure as Pachyman
P-CURDL	Curdlan 8g	Not identical. P-CMCUR is a derivative of P-CURDL
P-DBAR	Debranched Arabinan (sugar beet) 2g	Not identical. P-ARAB may be suitable in some circumstances
P-DEXT	Dextran - 100g	None
P-EDWAX30	Wheat Arabinoxylan	Not identical. P-WAXYM or P-WAXYRS may be suitable in some circumstances
P-FOS28	Fructooligosaccharides (FOS)	None
P-GALLU	Galactan (Lupin) 3g	Not identical. P-GALPOT may be suitable in some circumstances
P-GALMH	Galactomannan Carob (High Vis) 5g	Not identical. P-GALML may be suitable in some circumstances
P-GGM21	Galactomannan (guar; galactose)	Not identical. P-GALML may be suitable in some circumstances

P-GGMHV	Guar Galactomannan (High Vis) 4g	Not identical. P-GALML may be suitable in some circumstances
P-GGMMV	Guar Galactomannan (Med Vis) 4g	Not identical. P-GALML may be suitable in some circumstances
P-GLCMH	Glucomannan (Konjac:High Vis) 3g	Not identical. P-GLCML may be suitable in some circumstances
P-INUL	Inulin	None
P-LARB	Linear 1,5- α -L-Arabinan - 500mg	Not identical. P-ARAB may be suitable in some circumstances
P-PACHY	Pachyman (1,3- β -D-Glucan) 5g	None
P-PGACIT-50G	Polygalacturonic Acid 50g	None
P-PGAPT	Pectic Galactan (Potato) 4g	None
P-PGAUP	Polygalacturonic Acid (PGA) 10g	None
P-PULLN	Pullulan 10g	None, S-RPUL is a possible soluble dyed alternative
P-XANTH	Xanthan gum 200g	None
S-AZFR5	Azo-Fructan - 5g	None
S-AZFRXOI	Azo-Fructan + <i>exo</i> -Inulinanase	None
S-AZRH	AZ-Rhamnogalacturonan 2g	None, P-RHAGN/P-RHAM1 are non-dyed alternatives
S-AZXG	Azo-Xyloglucan (Tamarind) 4g	Not identical. T-CTZ may be suitable in some circumstances
T-GLZ-1000T	Galactazyme - 1000 Tablets	T-GLZ-200T
T-LDZ-1000T	Limit-Dextrizyme - 1000 Tablets	T-LDZ-200T
T-PROL-1000T	Protazyme OL - 1000 Tablets	T-PROL-200T

End of communication.