



DAIRY
INDUSTRY
ANALYSIS

BACTERIOLOGIC LABORATORY

> Sample preparation

SAMPLING

	Product	Brand	Reference
1	Dip slides additive TTC	Microspec	15712145
	Dip slides additive TTC/MEA	Microspec	15722145
	MD8 AirPort portable air sampler	Microspec	10638771
	Sponge swabs in NaCl	Microspec	15742175
	Sponge swabs in neutralising buffer	Sartorius	15752175

BIOSAFETY CABINET

	Product	Brand	Reference
	MSC-Advantage™ class II biological safety cabinets	Thermo Scientific	11762997

BUNSEN BURNER

	Product	Brand	Reference
2	Bunsen burner	Wild Tec	10485173

WATER

	Product	Brand	Reference
	Accu20 Ultrapure water system	Fisherbrand	15489689
	Portable demineraliser	Fisherbrand	11924169

PUMP

	Product	Brand	Reference
3	DP2100 Dispensing pump system	Fisherbrand	15307557
	Masterflex™ Norprene™ food L/S™ precision pump tubing	Masterflex	11821435

FILTRATION & CONSUMABLES

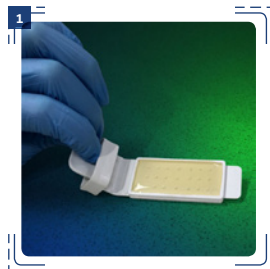
	Product	Brand	Reference
	Disposable borosilicate glass tubes with plain end	Fisherbrand	11507413
	Glass Pasteur pipettes with open point	Fisherbrand	11546963
	Interlocking cube racks	Fisherbrand	11784726
	Micro glass fibre filters, grade 261	Fisherbrand	11532083
	PETG square media bottles	Fisherbrand	12094118
	Reusable glass media bottles with cap	Fisherbrand	15486113
	Samco graduated transfer pipettes	Thermo Scientific	12334478
	Serological pipettes	Fisherbrand	11879650
	Square non sterile sample bottles	Microspec	15702155
	Square non sterile sample bottles	Gosselin	11763054
4	Square sterile sample bottles	Microspec	15712155
	Square sterile sample bottles	Gosselin	11703114
5	Sterile PES syringe filters	Fisherbrand	15216869
	Translucent polypropylene bottles	Fisherbrand	11553242
	Water sampling bottles	Thermo Scientific	15285652

MICROBIOLOGY MEDIA

	Product	Brand	Reference
	FitBag™ buffered peptone water (BPW) (ISO)	Thermo Scientific	15705483
	FitBag™ half Fraser broth	Thermo Scientific	15745473
	Oxoid™ buffered peptone water (ISO) media tubes, bottle type T	Thermo Scientific	11933152
	Oxoid™ buffered peptone water (ISO), for 25 litres of medium	Thermo Scientific	10301103
6	Oxoid™ Fraser broth base, for 8.7 litres of medium	Thermo Scientific	10760714
	Oxoid™ half Fraser supplement, for 225mL of medium	Thermo Scientific	11484209
	QuickBag™ buffered peptone water (BPW) (ISO)	Thermo Scientific	15765493
	QuickBag™ half Fraser broth	Thermo Scientific	15725493

KINGFISHER

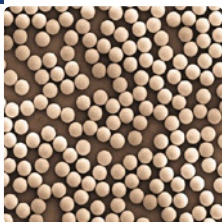
	Product	Brand	Reference
	KingFisher Flex purification system 96 plate	Thermo Scientific	11829520



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DYNABEADS & BEADRETRIEVERS

Product	Brand	Reference
BeadRetriever™ system	Applied Biosystems	10290083
BeadRetriever™ tube rack	Applied Biosystems	10467243
BeadRetriever™ tubes & tips	Applied Biosystems	10453273
Dynabeads anti-E. coli O157. 1mL	Applied Biosystems	10322443
Dynabeads anti-E. coli O157. 5mL	Applied Biosystems	11593367
Dynabeads anti-Listeria 5mL	Applied Biosystems	10222103
Dynabeads anti-Salmonella 5mL	Applied Biosystems	10496073
Dynabeads EPEC/VTEC O103 2mL	Applied Biosystems	10413293
Dynabeads EPEC/VTEC O111 2mL	Applied Biosystems	10597413
Dynabeads EPEC/VTEC O145 2mL	Applied Biosystems	10573945
Dynabeads EPEC/VTEC O26 2mL	Applied Biosystems	10404513
Dynabeads MAX E. coli O157 Kit. 1mL	Applied Biosystems	10023393
Dynabeads MAX E. coli O157 Kit. 5mL	Applied Biosystems	10444995
Dynabeads MAX EPEC/VTEC O121 kit 100 reactions	Applied Biosystems	15342920
Dynabeads MAX EPEC/VTEC O45 kit 100 reactions	Applied Biosystems	15322920
Dynabeads MPC-S (magnetic particle concentrator)	Applied Biosystems	11310982
Dynabeads MPC™-1 (magnetic particle concentrator)	Applied Biosystems	10243163
Dynabeads MX 12-tube mixing wheel	Applied Biosystems	10364393
Dynabeads MX 8-tube mixing wheel	Applied Biosystems	10099402
Dynabeads MX mixer base	Applied Biosystems	10272963
Dynabeads MX mixer turret	Applied Biosystems	11583367
Dynabeads MX MPC-6 semi-automated mixer head	Applied Biosystems	10687035
Dynabeads MX MPC-S mixing wheel	Applied Biosystems	10609963
Dynabeads MX1 mixer	Applied Biosystems	10726583
Dynabeads MX2 mixer	Applied Biosystems	10455133
Dynabeads MX4 mixer	Applied Biosystems	10059022
Dynabeads rotary mixer	Applied Biosystems	10440245
Dynabeads rotary mixer mixing platform	Applied Biosystems	10338784
Dynabeads rotary mixer rod	Applied Biosystems	10431035
Dynabeads Spot-On™ slides	Applied Biosystems	10577203

PREP KITS

Product	Brand	Reference
GMO extraction kit	Applied Biosystems	13512550
PrepSEQ rapid spin sample prep kit - extra clean & bead beating	Applied Biosystems	12173911
PrepSEQ™ nucleic acid extraction kit for food and environmental testing	Applied Biosystems	13483119
Proteinase K, FS, for food safety testing	Applied Biosystems	15206545
RapidFinder STEC confirmation assay	Thermo Scientific	15266535
RapidFinder STEC screening assay	Thermo Scientific	15256535

CENTRIFUGES

Product	Brand	Reference
Microcentrifuges, Micro 17	Fisherbrand	11516873
Microcentrifuges, Micro 17R	Fisherbrand	11526873

QPCR

Product	Brand	Reference
Oxoid SureTect Listeria species PCR assay 96 tests	Thermo Scientific	15509083
Oxoid SureTect Listeria assay 96 tests	Thermo Scientific	15244101
Oxoid SureTect Salmonella assay 96 tests	Thermo Scientific	15254101
QuantStudio 5 0.1ml SYS	Applied Biosystems	15711238



> Sample Enrichment

STOMACHERS

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Product	Brand	Reference
S-Blender-1A	Corning	15589783
S-Diluter-1	Corning	15599783
Sterile polyethylene blender bags	Corning	11755085
Sterile polyethylene blender bags	Fisherbrand	11815390
Twirl'EM™ clear polyethylene sampling bags	Fisherbrand	11542773

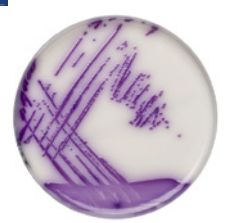
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BATHS

Product	Brand	Reference
Isotemp™ general purpose deluxe water bath	Fisherbrand	15375877
Polystat™ immersion circulator	Fisherbrand	11930228
Precision™ Coliform water baths	Thermo Scientific	15305877

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CHILLERS

Product	Brand	Reference
Isotemp™ cooling/heating recirculating chiller	Fisherbrand	11336661
Isotemp™ R20 refrigerated and heated bath circulator	Fisherbrand	11366641

SHAKERS

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Product	Brand	Reference
Isotemp™ stirring hotplate	Fisherbrand	15353518
MaxQ™ HP incubated tabletop orbital shaker	Thermo Scientific	12662795
Microstirrer magnetic stirrer	Fisherbrand	11765694
Mini vortex mixer	Fisherbrand	15212985

BALANCES

Product	Brand	Reference
Entris™ toploading balance	Sartorius	15283903

FLASKS

Product	Brand	Reference
Borosilicate glass narrow neck Erlenmeyer flask	Fisherbrand	15459103

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LIQUID HANDLING

Product	Brand	Reference
Sterile polystyrene disposable serological pipettes with magnifier stripe	Fisherbrand	11839660
Universal pipette pump	Fisherbrand	15239805

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CULTURE MEDIA

Product	Brand	Reference
Biosart™ 100 nutrient media	Sartorius	10009920
Oxoid agar CCGD	Thermo Scientific	12815093
Oxoid Bacillus Cereus MYP selective agar	Thermo Scientific	13215369
Oxoid Brilliance™ Cronobacter Sakazakii agar	Thermo Scientific	10076102
Oxoid Brilliance™ Salmonella agar	Thermo Scientific	10433863
Oxoid chromogenic Listeria agar (ISO)	Thermo Scientific	11934122
Oxoid Palcam medium for Listeria, 10 Petri dishes, ready to use	Thermo Scientific	10290003
Oxoid plate count agar	Thermo Scientific	13255349
Oxoid prepared Dichloran-Rose Bengal-Oxoid chloramphenicol agar (DRBC) plated media	Thermo Scientific	15106312
Oxoid violet red bile glucose agar ready to use 10 x 100 mL	Thermo Scientific	12653408
Oxoid X10 PCA agar	Thermo Scientific	13275439
Oxoid X10 TBX medium	Thermo Scientific	13235439
Oxoid X10 violet red bile lactose agar	Thermo Scientific	13225449
Oxoid X20 violet red bile lactose agar ready to use	Thermo Scientific	15333118
Oxoid XLD agar	Thermo Scientific	10671175
Oxoid™ milk plate count agar	Thermo Scientific	10750944
Oxoid™ Perfringens agar base (tsc/sfp) Oxoid	Thermo Scientific	11978419
Oxoid™ Perfringens TSC supplement	Thermo Scientific	11414169
X10 Dichloran glycerol (DG18) selective medium ready to use	Thermo Scientific	10087162

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LOOPS & SPREADERS

Product	Brand	Reference
Inoculating loops	Microspec	12870155
L- shaped cell spreaders	Fisherbrand	15615467
Metal loop handle	Microspec	15732175
Nunc™ disposable loops and needles	Thermo Scientific	10048750
Sterile plastic inoculation loops	Microspec	15792105
Wedge shaped spreaders	Microspec	15712125

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PETRI DISHES

Product	Brand	Reference
Clear triple vent Petri dishes	Thermo Scientific	11769252
Mixed cellulose ester membranes: ME24	Whatman	11345374

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Polystyrene Petri dishes, sterile, three vent	Fisherbrand	12604795
Polystyrene Petri dishes, sterile, one vent	Fisherbrand	12674785
Polystyrene square Petri dish	Thermo Scientific	11339273
Round Petri dish PS with 3 vents H14.2 Ø90, 33/bag, sterile	Corning	15468794
Standard 90mm Petri dishes	Thermo Scientific	11309283
Wrappastack™ starter kit to wrap Petri dishes	Microspec	15762135

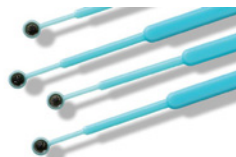
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INCUBATION

Product	Brand	Reference
Heratherm™ compact microbiological incubators	Thermo Scientific	10699640
Heratherm™ general protocol microbiological incubators	Thermo Scientific	10839810
Heratherm™ refrigerated incubators	Fisherbrand	15618540
Natural convection incubator with single display and touchscreen	Memmert	12885873
Natural convection oven	Fisherbrand	15805911
Peltier-cooled incubator IPP with single display	Memmert	13487457
Series B incubator	Binder™	15652076

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COUNTERS

Product	Brand	Reference
Biosart™ monitor	Sartorius	11823292
Counter pen	Fisherbrand	11862710
Hand tally counter	Fisherbrand	11704599

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> Sample Analysis

MICROSCOPE

Product	Brand	Reference
SFC-100 Series upright biological microscope	Fisherbrand	15244878

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CULTI-LOOP

Product	Brand	Reference
Culti-loop E. coli ATCC 25922 PK/5	Thermo Scientific	11984082
Culti-loop E. faecalis ATCC 29212	Thermo Scientific	11973272
Culti-loop Pseudomonas aeruginosa ATCC 27853	Thermo Scientific	11983272
Culti-loop Streptococcus aureus ATCC29213	Thermo Scientific	11934082
Culti-loop, Bacillus subtilis ATCC 6633	Thermo Scientific	12938858
Culti-loop, Candida albicans ATCC 10231	Thermo Scientific	12637639
Culti-loop, Escherichia coli ATCC 8739	Thermo Scientific	12637669
Culti-loop, Klebsiella pneumoniae subsp. pneumo	Thermo Scientific	12998988
Culti-loop, Staphylococcus aureus subsp. aureus	Thermo Scientific	12905743
Culti-loop, Streptococcus pneumoniae ATCC 49619	Thermo Scientific	12985893

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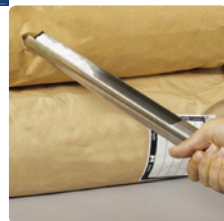
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QUANTI-CULT PLUS

Product	Brand	Reference
Quanti-Cult Plus, Aspergillus brasiliensis	Thermo Scientific	12965993
Quanti-Cult Plus, Bacillus subtilis ATCC6633 (Pack of 10)	Thermo Scientific	12975993
Quanti-Cult Plus, Candida albicans ATCC 10231	Thermo Scientific	12995993
Quanti-Cult Plus, Clostridium sporogenes ATCC	Thermo Scientific	13137876
Quanti-Cult Plus, Clostridium sporogenes ATCC	Thermo Scientific	12926003
Quanti-Cult Plus, Escherichia coli ATCC8739 (Pack of 10)	Thermo Scientific	12976037
Quanti-cult Plus, Staphylococcus aureus ATCC	Thermo Scientific	12936037
Rehydration fluid (10 x 1.2mL vials)	Thermo Scientific	15553407

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> Storage

FREEZERS

Product	Brand	Reference
TLE Series ultra-low freezers	Thermo Scientific	15738587

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> Sterilisation & Waste Destruction

AUTOCLAVES

Product	Brand	Reference
Polypropylene clear autoclave bags	Fisherbrand	11593342
SterilElite™ tabletop autoclaves	Fisherbrand	15515199

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ANALYTICAL LABORATORY

> Sample Preparation

COLLECTOR

	Product	Brand	Reference
	Milk powder collector, stainless steel lance DIN IDF (International Dairy Federation)	Buerkle	10496693
20	Stainless steel conical QualiRod	Buerkle	10690543
	Stainless steel ice borer	Buerkle	11866393
21	Sterilin™ Dippas™ sterile with handle	Thermo Scientific	11788848

GLASSWARE & PLASTIC

	Product	Brand	Reference
	Borosilicate glass funnel	Fisherbrand	11502433
	Borosilicate glass tall form beaker	Fisherbrand	15479093
	Grade 601 cellulose general purpose filter paper	Fisherbrand	11556873
	Powder funnels	Fisherbrand	12652435

STIRRERS

	Product	Brand	Reference
	Isotemp™ stirring hotplate	Fisherbrand	15353518
	Microstirrer magnetic stirrer	Fisherbrand	11765694

BALANCES

	Product	Brand	Reference
	Aluminum weighing dishes	Fisherbrand	10297593
	Analytical balance	Fisherbrand	15305113

CENTRIFUGES

	Product	Brand	Reference
	Microcentrifuges, Micro 17/17R	Fisherbrand	11516873

CHILLERS

	Product	Brand	Reference
	Isotemp™ cooling/heating recirculating chiller	Fisherbrand	11396651

MILLS

	Product	Brand	Reference
	PM 100 Model planetary ball mill	Restch	10425492
22	Universal batch mill	Ika	10111361

> Physico-Chemical analysis

PH ANALYSIS

	Product	Brand	Reference
23	accumet™ AE150 pH benchtop meter 3-in-1 set	Fisherbrand	15544693
	Deionisation pH electrode	Fisherbrand	11726358
	Handheld pH meter Accumet AE6K in carrying case	Fisherbrand	15676895
	Orion Star T910 pH titrator and kits	Thermo Scientific	15881282
	Orion™ 8135BN ROSS™ combination flat surface pH electrode	Thermo Scientific	10468932
	Orion™ 8165BNWP ROSS™ Sure-Flow™ pH electrode	Thermo Scientific	10029150
	Orion™ pH electrode cleaning and storage solutions	Thermo Scientific	11772787
	Penetration electrodes	Fisherbrand	11850980
	PVDF BNC Connector combination pH electrode	Hanna	10142801

ANALYTICAL INSTRUMENTATION

	Product	Brand	Reference
	SSX 210 Salt meter sets	Ebro	11748618
	Titration 7800 for lactic acid dosage	SI Analytics	15564923
	Titration 7500KF Karl Fisher	SI Analytics	13486768
	Traceable™ conductivity/TDS meter pen	Fisherbrand	11724226

FAT DETERMINATION

	Product	Brand	Reference
	Glass microfibre extraction thimbles, grade 603G	Whatman	11303105



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N KJELDAHL DETERMINATION

Product	Brand	Reference
Automatic Kjeldahl digestion unit, DKL series	VELP Scientifica™	11795644
UDK 129 Kjeldahl distillation unit	VELP Scientifica™	11795664

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PHOTOMETERS & SPECTROPHOTOMETERS

Product	Brand	Reference
GENESYS™ 30 visible spectrophotometer	Thermo Scientific	15531182
Spectro disposable cuvettes	Fisherbrand	11954395
Spectrophotometer photolab™ 7100 VIS	WTW	15335409

> Characterisation analysis

OVEN & FURNACE

Product	Brand	Reference
Muffle furnaces	Nabertherm	15483392
Natural convection universal oven with TwinDISPLAY	Memmert	12646997

MOISTURE ANALYSER

Product	Brand	Reference
Moisture analyser	Fisherbrand	15305123

TURBIDITY METERS

Product	Brand	Reference
Eutech TN-100 handheld infrared turbidity meter kit	Thermo Scientific	10142422

REFRACTOMETERS

Product	Brand	Reference
Digital hand-held pocket refractometer, PAL - α	Atago	10404452

VISCOSTESTERS

Product	Brand	Reference
HAAKE™ Viscotester™ 1 plus	Thermo Scientific	10048852
HAAKE™ Viscotester™ 2 plus	Thermo Scientific	10670863
HAAKE™ Viscotester™ iQ rheometer application packages	Thermo Scientific	15345123

THERMOMETERS

Product	Brand	Reference
Digital thermometers with stainless-steel probe on cable	Fisherbrand	11715843
Peak thermometer	Fisherbrand	11899120
Traceable™ infrared dual lasers thermometer w/type-K probe	Fisherbrand	11739785

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SAFETY

PPE

Product	Brand	Reference
Advanced protection disposable facemasks	Fisherbrand	15461932
Apron white PVC	Ansell	15242106
Basic protection disposable beard covers	Fisherbrand	15471952
Basic protection polypropylene disposable lab coats with elastic cuffs	Fisherbrand	15471922
Comfort nitrile exam gloves	Fisherbrand	15652367
Disposable polypropylene bouffant caps	Fisherbrand	15491932
Dunlop™ Hygrade boots	Euro Protection™	12084465
Maximum protection disposable shoe covers	Fisherbrand	15481942
Mont Blanc safety shoes	Honeywell	12611303
Protective polyethylene sleeve covers	Fisherbrand	15481952
SecureFit™ protective eyewear	3M	15282025
Touch N Tuff™ disposable nitrile gloves, powder-free	Ansell	11716584
Unisex cotton lab coats	Fisherbrand	15897101
VersaTouch™ single use 92-200 series blue nitrile gloves	Ansell	12637051

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HYGIENE

Product	Brand	Reference
Lab disinfectant spray	Chemgene™	15106686
WypAll™ L20 fabric wipers	Kimberly-Clark™	12774286

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CHEMICALS

ACIDS

Product	Brand	Reference
Acetic acid 99% PA d=1.40	Fisher Chemical	10171460
Boric acid 4% without indicator for Kjeldahl	Fisher Chemical	10141480
Hydrochloric acid 37% PA d=1.18	Fisher Chemical	10294190
Nitric acid 65% PA d=1.40	Fisher Chemical	10435392
Perchloric acid 60% PA d=1.53 for cheese analysis	Fisher Chemical	10646652
Sulfuric acid 50% for fat determination in cheese	Fisher Chemical	10080400
Sulfuric acid 95% Gerber d=1.83 for Milk analysis	Fisher Chemical	10427080

BASES

Product	Brand	Reference
Ammonia solution 25% PA for fat in milk determination	Fisher Chemical	10171700
Sodium hydroxide 30% (d=1.33) for Kjeldahl	Fisher Chemical	10060622
Sodium hydroxide 32%	Fisher Chemical	12686767
Sodium hydroxide 40% (d=1.43) for Kjeldahl	Fisher Chemical	10306240

SALTS

Product	Brand	Reference
Potassium chloride 3M saturated in AgCl	Fisher Chemical	10070180
Potassium chloride saturated	Fisher Chemical	10744181
Potassium phosphate, dibasic, 99% anhydrous	Fisher Chemical	10142300
Silver nitrate 0.1N	Fisher Chemical	10060220

ALCOHOL

Product	Brand	Reference
Diethyl ether for analysis, stabilised with BHT for milk analysis	Fisher Chemical	10306040
Ethanol for analysis 95%	Fisher Chemical	10090100
Ethanol, technical, denaturated 95%	Acros Organics	13247983
Iso-amyl alcohol 98% NFV04-210 for milk analysis	Fisher Chemical	10409360
Petroleum ether for analysis 40-60 for milk analysis	Fisher Chemical	10151720

TITRATION SOLUTIONS

Product	Brand	Reference
Hydrochloric acid 0.1N	Fisher Chemical	10325710
Hydrochloric acid 1N	Fisher Chemical	10467640
Sodium hydroxide 0.1N	Fisher Chemical	10141860
Sodium hydroxide 1N	Fisher Chemical	10528240

BUFFER SOLUTIONS

Product	Brand	Reference
Buffer solution colour coded pH4	Fisher Chemical	15840064

SOLVENTS

Product	Brand	Reference
Acetone for analysis	Fisher Chemical	10395640
Chloroform 99.8% for analysis	Fisher Chemical	10122190
Isopropanol AR for analysis	Fisher Chemical	10366430
Methanol for analysis	Fisher Chemical	10141720
N-heptane for analysis	Fisher Chemical	10000170
N-heptane for fat analysis	Fisher Chemical	10764371
N-pentane for analysis	Fisher Chemical	10366000
Toluene for analysis	Fisher Chemical	10102740

MISCELLANEOUS

Product	Brand	Reference
Amido black 0.9g/l for milk analysis	Fisher Bioreagent	11433783
Kjeldahl copper catalyst tablets K ₂ SO ₄ /CuSO ₄	Fisher Chemical	10447260
Sand, pure, 40-100 mesh for dry testing	Acros Organics	10692423



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Whatever
your project,
we have a solution