



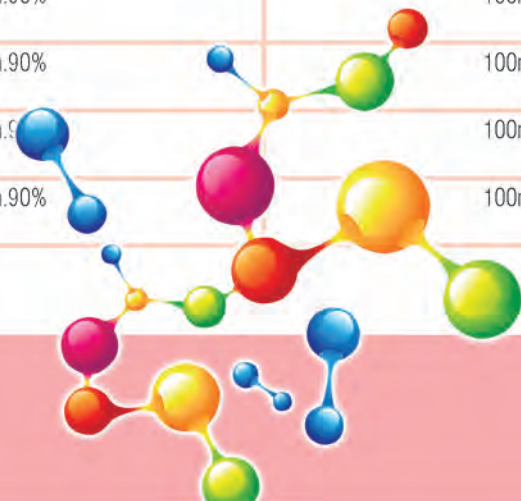
# Carbohydrates, Essential Oils, Lipids, Fatty Acids & Derivatives

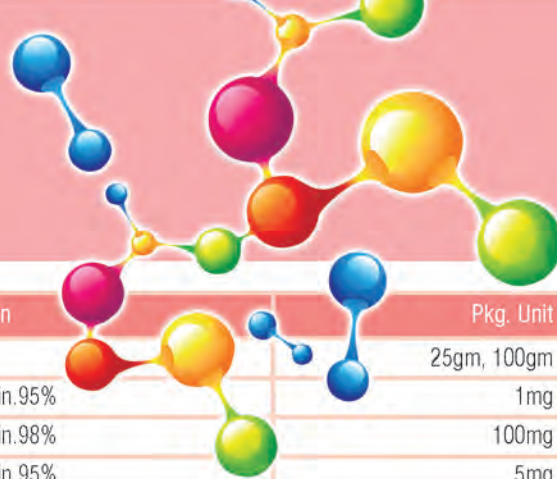
## Carbohydrates

Carbohydrates are biological molecules including the groups sugars, starch and cellulose. They have wide variety of applications in biological and biochemistry research. The **SRL** product range contain a very extensive range of highly purified carbohydrate compounds which are typically used for such advanced research applications.

Prdt. Code	Product Name	CAS No.	Specification	Pkg. Unit
46287	β-D-Allose	7283-09-2	Assay — min.98%	100mg
28590	Acetobromo-D-Galactose	3068-32-4	Assay — min.98%	5gm
34437	Acetobromo-D-Glucose	572-09-8	Assay — min.98%	10gm
75101	Adonitol (Ribitol)	488-81-3		5gm, 25gm, 100gm
99564	Alloxan monohydrate	2244-11-3	Assay — min.98%	10gm, 25gm, 100gm
71828	Arabic Acid	32609-14-6		5gm, 25gm
52384	L-Arabinose ExiPlus™ meets compendial specs of BP, Ph.Eur	87-72-9		25gm, 100gm
23848	D-Arabinose	28697-53-2		10gm, 25gm, 250gm, 1kg
52392	L-Arabinose	87-72-9		25gm, 100gm, 250gm
20096	β-D-Galactose Pentaacetate	4163-60-4	Assay — min.99%	25gm
65776	β-D-Glucose Pentaacetate	604-69-3	Assay — min.99%	25gm, 100gm
96493	Calcium Alginate ex. Brown Algae	9005-35-0	Ash — max.18%, Moisture — max.15%	100gm, 500gm, 5kg
85294	D-Cellobiose	528-50-7		5gm, 25gm, 100gm, 250gm
33340	Cellulose microcrystalline	9004-34-6	Assay — min.98%	500gm
98507	Chitin	1398-61-4		25gm, 100gm
76007	D(+)Fucose	3615-37-0		500mg, 1gm, 5gm
77393	D(+)Melibiose Monohydrate	66009-10-7	Assay — min.98%	1gm, 5gm, 25gm
42868	D(-)Fructose	57-48-7		100gm, 500gm
10673	D(-) Salicin	138-52-3		5gm, 25gm, 100gm
61973	D-Altrose	1990-29-0		25mg, 100mg, 200mg
85441	D-Amygdalin	29883-15-6	Assay — min 97%	10gm, 25gm
24248	D-Mannitol	69-65-8	Assay — min.98.5%	500gm, 1kg, 5kg
79887	D-Mannitol	69-65-8	Assay — min.99%	250gm, 500gm, 5kg

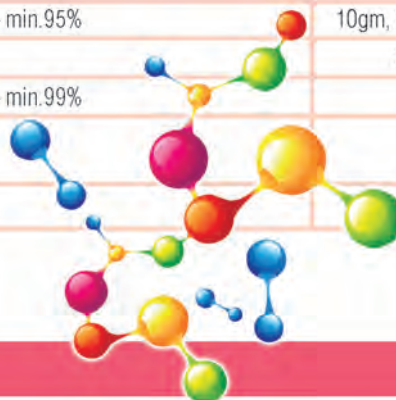
Prdt. Code	Product Name	CAS No.	Specification	Pkg. Unit
94551	D-Mannosamine Hydrochloride	5505-63-5	Assay — ~98%	100mg, 500mg
69795	D-Mannose Pentaacetate	4163-65-9	Assay — min.99%	25gm, 100gm
83709	D-Melezitose Hydrate	207511-10-2		10gm, 25gm
48259	D-Ribose	50-69-1		5gm, 25gm, 100gm, 1kg
72377	D-Ribose-5-Phosphate Barium Salt	15673-79-7	Assay — min.98%	100mg, 500mg
14281	D-Sorbitol Powder	50-70-4	Assay — min.98%	500gm, 1kg, 5kg
91094	D-Trehalose Dihydrate	6138-23-4		5gm, 10gm, 25gm, 100gm, 1kg
43421	2-Deoxy-D-Glucose	154-17-6		250mg, 1gm, 5gm, 10gm
84384	2-Deoxy-D-Ribose	533-67-5		1gm, 5gm, 25gm
84476	2-Deoxygalactose	1949-89-9	Assay — min.98%	1gm, 5gm
61500	Dextrin (white)	9004-53-9		500gm
51758	Dextrose extrapure AR, ACS	50-99-7		500gm, 5kg
42738	Dextrose extrapure	50-99-7		500gm, 5kg
34224	Diacetone-D-Glucose	582-52-5	Assay(TLC) — min.98%	25gm, 100gm, 500gm
48712	Digoxin	20830-75-5	Assay — min.95%	50mg, 250mg, 1gm
75470	Dulcitol	608-66-2	Assay — min.99%	5gm, 25gm, 100gm
56488	Erythritol	149-32-6	Assay — min.99%	5gm, 25gm, 100gm, 500gm
51114	Esculin	531-75-9		5gm, 10gm, 25gm, 100gm
91018	Ethylidene Glucose	13224-99-2, 18465-50-4	Assay — min.90%	1gm, 5gm
73212	L-Fucose	2438-80-4	Assay — min.99%	500mg, 1gm, 5gm
76007	D(+)-Fucose	3615-37-0		500mg, 1g, 5g
88176	D-Galactose	59-23-4		25gm, 100gm, 500gm, 1kg
95677	$\beta$ -D-Gentiobiose	554-91-6	Assay — min.99%	100mg, 500mg, 1gm
56397	Gitoxin	4562-36-1	Assay — min.98%	25mg, 100mg
12419	$\alpha$ -D-Glucose Pentaacetate	604-68-2	Assay — min.99%	25gm, 100gm, 500gm
88229	D-Glucuronic Acid	6556-12-3	Assay — min.98%	1gm, 5gm, 25gm
49740	Glycogen (ex. Oyster)	9005-79-2	Assay — min.85%	1gm, 5gm
20222	Guar Gum	9000-30-3		500gm, 2.5kg
90970	Gum Acacia	9000-01-5		500gm, 5kg
90938	Gum Acacia (enzyme free)	9000-01-5		500gm, 2.5kg
27698	Hyaluronic Acid Sodium Salt – Type 1 (600-1000 kD)	9067-32-7	Assay — min.90%	100mg
75810	Hyaluronic Acid Sodium Salt – Type 2 (1000-2000 kD)	9067-32-7	Assay — min.90%	100mg
39678	Hyaluronic Acid Sodium Salt – Type 3 (80-100 kD)	9067-32-7	Assay — min.90%	100mg
89002	Hyaluronic Acid Sodium Salt – Type 4 (40-50 kD)	9067-32-7	Assay — min.90%	100mg
43384	Hyaluronic Acid Sodium Salt – Type 5 (8-15 kD)	9067-32-7	Assay — min.90%	100mg





Prdt. Code	Product Name	CAS No.	Specification	Pkg. Unit
53860	Inulin	9005-80-5		25gm, 100gm
45433	Isomaltopentaose	6082-32-2	Assay — min.95%	1mg
94082	Isomaltose	499-40-1	Assay — min.98%	100mg
88109	Isomaltotetraose	35997-20-7	Assay — min.95%	5mg
42021	Isomaltotriose	3371-50-4	Assay (HPLC) — min.97%	25mg
38894	L-Lyxose	1949-78-6		100mg, 1gm
91121	L(-) Arabitol	7643-75-6		10gm
35401	L-Allose	7635-11-2	Assay — min.97%	25mg, 50mg
67091	Lactose extrapure AR, ACS, ExiPlus™ meets compendial specs of USP, BP	64044-51-5		500gm, 5kg
25957	Lactose	64044-51-5		500gm, 5kg
35355	D-Lyxose	1114-34-7		1gm, 5gm
12894	Maltoheptaose	34620-78-5	Assay(HPLC) — min.80%, Maltohexaose — max.15%, Maltopentaose — max.5%	25mg, 100mg
27607	Maltohexaose	34620-77-4	Assay — min.65%	50mg, 100mg
10450	Maltopentaose	34620-76-3, 1668-09-3	Assay — min.95%	25mg
59338	D-Maltose	6363-53-7		100gm, 250gm, 500gm
28083	Maltotetraose	34612-38-9	Assay — min.97%	10mg, 25mg
43786	Maltotriose	1109-28-0	Assay (HPLC) — min.98%	250mg, 1gm
21304	D-Mannitol extrapure AR, ACS, ExiPlus™ meets compendial specs of BP	69-65-8	Assay — min.99%	500gm, 5kg
13735	D-Mannose	3458-28-4	Assay — min.99%	10gm, 25gm, 100gm, 500gm
87875	D-Mannose extrapure AR, ExiPlus™ meets compendial specs of BP, Ph.Eur	3458-28-4	Assay — min.99%	25gm, 100gm, 500gm
72002	D-Mannose-6-Phosphate Barium Salt Hydrate	104872-94-8	Assay — min.98%	25mg
92876	D(+) Melibiose (98%) anhydrous	585-99-9	Assay — min.98%	1gm, 5gm
99328	N-Acetyl-D-Galactosamine	14215-68-0	Assay — min.98%	100mg, 1gm
59012	N-Acetyl-D-Glucosamine	7512-17-6	Assay — min.99%	10gm, 50gm, 100gm, 500gm
53456	4-Nitrophenyl trans-Ferulate	398128-60-4	Assay — min.98%	100mg
60507	Octyl α-D-Galactopyranoside	149342-80-3	Assay — min.98%	50mg, 250mg
25253	Octyl α-D-Glucopyranoside	29781-80-4	Assay — min.98%	100mg, 250mg
63777	Octyl β-D-Galactopyranoside	40427-75-6	Assay — min.98%	50mg, 250mg
33134	Octyl-β-D-Glucopyranoside	29836-26-8	Assay — min.98%	1gm, 5gm
13684	Pectic Acid	9046-40-6		100gm
45057	Pectin	9000-69-5		100gm, 500gm, 1kg
20883	Potassium Gluconate	299-27-4	Assay — min.99%	25gm, 100gm, 500gm
69285	Potato Starch	9005-25-8		500gm, 5kg
66893	Pullulan	9057-02-7		5gm, 25gm, 100gm
51649	D-Raffinose	17629-30-0		25gm, 100gm

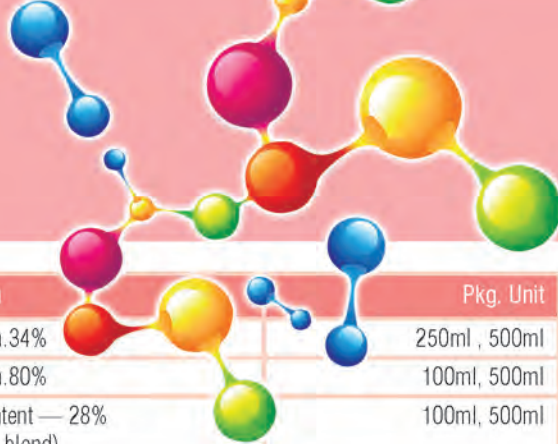
Prdt. Code	Product Name	CAS No.	Specification	Pkg. Unit
69040	L-Rhamnose	10030-85-0		5gm, 10gm, 25gm
80967	Saponin	8047-15-2	Sapogenine — min.9%	25gm, 100gm
59985	Sorbic Acid	110-44-1	Assay — min.98%	500gm
63443	D-Sorbitol Powder ExiPlus™ meets compendial specs of BP	50-70-4	Assay — min.98%	500gm, 1kg, 5kg
62468	L(-)Sorbitose	87-79-6	Assay — min.99%	25gm, 100gm, 250gm
80268	Stachyose Tetrahydrate	10094-58-3	Assay — min.98%	25mg, 100mg, 250mg
58254	Starch Corn	9005-25-8		100gm, 500gm
76601	Starch Soluble extrapure AR, ACS, ExiPlus™ meets compendial specs of USP	9005-84-9		500gm
14418	Starch Soluble extrapure	9005-84-9		500gm
64698	Starch Soluble extrapure AR	9005-84-9		500gm
86106	Starch Hydrolysed	9005-84-9		100g, 500g
90701	Sucrose extrapure AR, ACS	57-50-1		500gm, 1kg, 5kg
84973	Sucrose pure	57-50-1		500gm, 1kg, 5kg, 25kg
27580	Sucrose*	57-50-1		500g, 1kg, 5kg
82958	Sucrose IP	57-50-1		1kg
38142	Sucrose BP	57-50-1		1kg
56799	Sucrose NF (USP)	57-50-1		1kg
47973	Sucrose Octasulphate Aluminium Salt (Sucralfate)	54182-58-0	Aluminium content — 16.5 to 18.5%, Sucrose octasulfate content — 30 to 36%	5gm, 25gm
91186	Xylan from beechwood	9014-63-5		5gm, 10gm, 25gm
30565	Xylan from Corn Cob	9014-63-5	Assay — min.95%	10gm, 25gm, 100gm, 500gm
64949	Xylitol	87-99-0		25gm, 100gm, 500gm
98468	L(-) Xylose	609-06-3	Assay — min.99%	gm, 5gm, 25gm
29426	D-(+)-Xylose ExiPlus™ meets compendial specs of USP, BP	58-86-6		100gm, 500gm, 5kg
84974	D-(+)-Xylose	58-86-6		100gm, 500gm, 5kg



## Essential Oils

Essential oils are highly concentrated aromatic extracts which are distilled from a variety of aromatic plant material including grasses, leaves, flowers, needles & twigs, peel of fruit, wood and roots. We offer a select range of essential oils which can be used for quality control and research work in the study of aromatic chemistry, pharmacology, aromatherapy and other such areas. Our products are extracted from the best sources available and packed after passing our stringent quality control.

Prdt. Code	Product Name	CAS No.	Specification	Pkg. Unit
26741	Ajowan Seed Oil (Ajwain Oil)	8001-99-8	Thymol content — 20%+	100ml, 500ml
45262	Almond Oil	8007-69-0		500ml
44089	Appleseed Oil	68956-68-3		250ml, 500ml
18437	Bergamot Oil	8007-75-8		500ml, 1000ml



Prdt. Code	Product Name	CAS No.	Specification	Pkg. Unit
13294	Citronella Oil (Citronella grass oil)	8000-29-1	Assay — min.34%	250ml , 500ml
78746	Clove Oil	8000-34-8	Assay — min.80%	100ml, 500ml
74472	Cumin Seed Oil	8014-13-9	Aldehyde content — 28% (after fraction blend)	100ml, 500ml
85606	Cypriol Oil (Cyperus Root Oil (cyperus scariosus), Nagarmotha Oil)	91771-62-9	Assay — min.99%, Cyprene content — 25%+	100ml, 500ml
93050	Eucalyptus Oil	8000-48-4	Assay — min.60%	250ml
98314	Joboba Oil	61789-91-1	Saponification value — min.90%	250ml , 500ml
63645	Lavender Oil	8000-28-0	Assay — min.20%	10ml, 25ml
79576	Olive Oil	8001-25-0	Highly refined suitable as a substrate for lipase	100ml, 250ml, 1000ml
70855	Orange Oil (Citrus aurantium, citrus sinensis)	8008-57-9	Assay — min.1.2%	500ml, 1000ml
32212	Peppermint Oil (Cornmint oil)	8006-90-4, 68917-18-0	Assay — min.50%	100ml, 500ml
10641	Rose Oil	8007-01-1		10ml, 25ml
98328	Turpentine Oil	8006-64-2		500ml, 2500ml

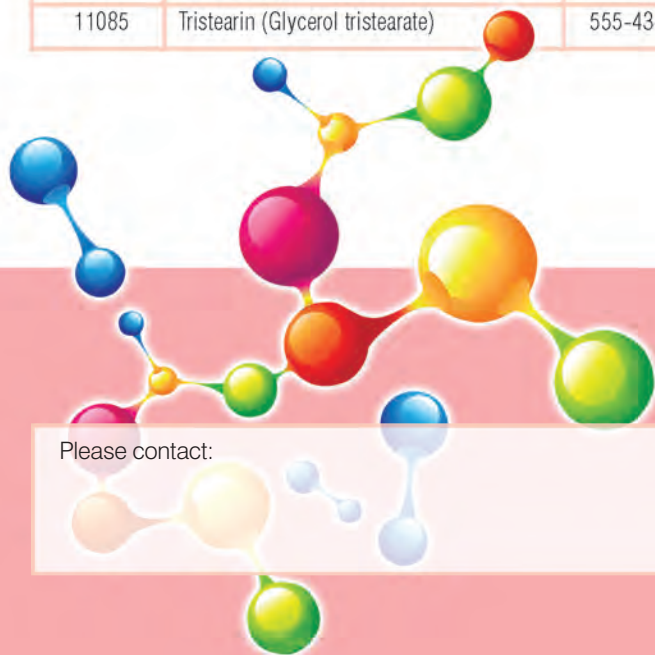
## Lipids, Fatty acids & Derivatives

Lipids & Fatty Acids and derivatives are an important group of chemicals in chemistry and especially in biochemistry which are a group of naturally occurring molecules that include fats, waxes, sterols, fat-soluble vitamins (such as vitamins A, D, E, and K), monoglycerides, diglycerides, triglycerides, phospholipids, and others. The main biological functions of these compounds include storing energy, signaling, metabolizing to yield ATP, and acting as structural components of cell membranes. They even have applications in the cosmetic and food industries as well as in nanotechnology. The **SRL** range products are very high in purity and can be used as laboratory standards in research and reference applications.

Prdt. Code	Product Name	CAS No.	Specification	Pkg. Unit
24766	Arachis Oil (Peanut Oil)	68425-36-5	Saponification Range — 185-196, Suitable for the delivery of lipophilic compounds	250ml, 500ml
24031	Bees Wax	8012-89-3	Saponification Value — 87-104 Suitable for histology	500gm
16145	Castor Oil	8001-79-4	Saponification Range — 176-187	500ml, 2500ml
31018	Cedarwood Oil Natural	8000-27-9		30ml, 125ml, 500ml
54181	Cholesterol	57-88-5		25gm, 100gm, 500gm
77645	Cholesteryl Acetate	604-35-3	Assay — min.99%	5gm, 25gm
71867	Emulsifying Wax	67762-27-0	Saponification Value — max.2.0	500gm
70945	Ethyl Oleate	111-62-6	Saponification Value — 177-178	500ml
73017	Immersion Oil Synthetic	8000-27-9		30ml, 125ml, 500ml
15932	Lanolin anhydrous (Wool grease, wool wax, wool fat)	8006-54-0	Saponification value — 90-105	500gm
92044	Lauric Acid Methyl Ester (Methyl laurate)	111-82-0	Assay(GC) — min.99%	5gm, 25gm
13562	Linoleic Acid (Free Acid)	60-33-3	Assay(GC) — min.99%	1gm
49462	Linoleic Acid Methyl Ester (Methyl linoleate)	112-63-0	Assay(GC) — min.99%	1gm, 5gm, 25gm
45945	Myristic Acid (Tetradecanoic acid)	544-63-8	Assay — min.95%	500gm

Prdt. Code	Product Name	CAS No.	Specification	Pkg. Unit
36459	Myristic Acid (Tetradecanoic acid)	544-63-8	Assay(GC) — min.99%	100gm, 500gm
86442	Myristic Acid (High Purity) (Tetradecanoic acid)	544-63-8	Assay(GC) — min.99.5%	5gm, 25gm
70718	Myristic Acid Methyl Ester	124-10-7	Assay(GC) — min.99%	5gm, 25gm
28136	Myristyl Alcohol (1-Tetradecanol)	112-72-1	Assay — min.98%	100ml, 500ml
34262	Palmitic Acid	57-10-3	Assay(GC) — min.99%	5gm, 25gm
77065	Palmitic Acid Methyl Ester (Methyl palmitate)	112-39-0	Assay(GC) — min.99%	5gm, 25gm
18211	Paraffin Wax Light (liquid)	8012-95-1		500ml, 2500ml
79167	Paraffin Wax Heavy (liquid)	8012-95-1		500ml, 2500ml
86715	Paraffin Wax Pellets (Type 1 56-58)	8002-74-2	Melting range — 56-58°C	500gm, 1000gm
47994	Paraffin Wax Pellets (Type 2 58-60)	8002-74-2	Melting range — 58-60°C	500gm, 1000gm
84381	Paraffin Wax Pellets (Type 3 60-62)	8002-74-2	Melting range — 60-62°C	500gm, 1000gm
74193	Paraffin Wax White Soft	8002-74-2	Petroleum jelly white (suitable for histology) Melting range — 38-56°C	100gm, 500gm
60536	Paraffin Yellow	8002-74-2	Melting Point — 38-56°C	500gm
73878	Stearic Acid	57-11-4	Assay(GC) — min.99%	5gm, 25gm, 100gm
73439	Stearic Acid ExiPlus™ meets compendial specs of Ph.Eur	57-11-4	Assay(GC) — min.99%	5gm, 25gm, 100gm
61609	Stearic Acid Methyl Ester	112-61-8	Assay(GC) — min.99%	5gm, 25gm, 100gm
14219	Trilaurin (Glycerol trilaurate)	538-24-9	Assay — min.97%	1gm, 5gm
84217	Trilaurin (Glycerol trilaurate)	538-24-9	Assay(GC) — min.99%	500mg
18779	Trimyristin (Glycerol trimyristate)	555-45-3	Assay — min.97%	1gm, 5gm
83676	Trimyristin (Glycerol trimyristate)	555-45-3	Assay(GC) — min.99%	500mg
37958	Triolein (Glycerol trioleate)	122-32-7	Assay(GC) — min.99% Reference Standard for TLC/GLC	1gm
59708	Tripalmitin (Glycerol tripalmitate) technical grade	555-44-2		25gm
75700	Tripalmitin (Glycerol tripalmitate)	555-44-2	Assay — min.99%	500mg
50615	Tristearin (Glycerol tristearate) technical grade	555-43-1		25gm
11085	Tristearin (Glycerol tristearate)	555-43-1	Assay(GC) — min.99%	500mg

\* for Molecular Biology



Please contact: