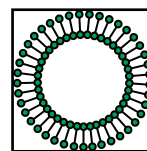


# Fatty Acid Distribution - Tissue Types

Avanti Number		14:0	15:0	16:0	16:1	17:0	18:0	18:1	18:2	18:3	19:0	20:0	20:1	20:2	20:3	20:4	22:0	22:1	22:4	22:6	24:0	24:1	Unknown	
131303	Brain Cerebroside			6			7					3					11				22	9	42	
131305	Brain Sulfatide						5					3					10				28	36	18	
840053	Brain PC	0.3		30.6	0.9		16.5	33.3	1.1				0.8		0.2	3.1					0.6			12.8
840022	Brain PE			3.7	0.6		15.9	24.1	0.4				2.3	0.6	0.6	18.6		0.5			11.5			21.1
840045	Brain PI(4)P			6.3			37.3	15.1	0.7					3.3	2.1	33.1				2.1				
840046	Brain PI(4,5)P <sub>2</sub>			4.6			37.0	6.1						3.2	2.0	36.8				2.6				7.7
840032	Brain PS						42	30								2					11			15
850092	Brain PS - Lyso			1.1			90.1	4.1																4.7
860062	Brain SM			2			50					5					7				5	21	10	
841199	E coli CA	2.2	4.8	33.3	10.2	1.4 cyclo 27.0		trans 14.4			5.3													1.4
840027	E coli PE	1.5		33.6	9.3	17.7		34.1			3.8													
841188	E coli PG	1.6	1.2	43.6	7.4	0.5 cyclo 26.8	0.4	0.1 trans 9.7			cyclo 5.6													3.2
131601	Egg Lecithin 95%	0.2		32.7	1.1		12.3	32.0	17.1					0.2	0.3	2.7					0.4			1.0
840101	Egg PA			34.2	1.0		11.5	31.5	18.5							2.7					0.7			
840051	Egg PC	0.2		32.7	1.1		12.3	32.0	17.1					0.2	0.3	2.7					0.4			1.0
840059	Egg PC - Hydro	0.1		32.2			60.6				4.5						2.2							0.7
830071	Egg PC - Lyso	0.3		69.0	1.4		24.6	3.4	0.3															1.0
840021	Egg PE			17.3	0.5		24.2	18.1	14.0					0.2	0.3	16.0					4.2			5.2
860081	Egg PE - Lyso			33.7	0.2		57.0	5.1	0.5															3.6
841118	Egg PE - Trans			34.8	1.5		11.1	31.2	17.1	0.1				0.1	0.1	2.9					0.1			1.0
841138	Egg PG			32.9	0.9		12.2	30.2	18.7							3.5				0.9	22.5 0.7			
860061	Egg SM			86			6										3					3	2	
840012	Heart CA							5	90															5
850081	Mono Lyso Heart CA			0.8			0.7	2.6	94.6															1.3
850082	DiLyso Heart CA			1.0			0.9		98.1															
840052	Heart PC			23			7	11	43							6								10
840025	Heart PE			1.4			29.2	3.1	20.1	0.1				0.5	3.6	36.2					1.8			4.1
840055	Liver PC			14			33	17	12						8	7								9
840026	Liver PE			5.0	0.1		33.7	9.8	10.9	0.8					4.1	19.5					2.1			14.0
840042	Liver PI						46	8	6						13	17								10
850091	Liver PI - Lyso			4			90	4																2
860063	Milk SM			16													20				23.0 34	21	3	6
441601	Soy Lecithin 95%			14.9			3.7	11.4	63.0	5.7														1.2
840074	Soy PA			11.7			3.4	12.6	66.1	6.1														
840054	Soy PC			14.9			3.7	11.4	63.0	5.7														1.2
840072	Soy PC - Lyso			26.1			7.3	8.5	50.1	5.1														2.9
840024	Soy PE			17.7	<.1		2.2	5.0	65.5	7.4														2.2
841148	Soy PG			12.4			3.6	10.5	65.6	6.3														1.5
840044	Soy PI			31			7	5	50	7														
850090	Soy Lyso PI			73.6			14.3	5.5	6.5															
870336	Soy PS			10			3	12	68	7														
		14:0	14:1	16:0	16:1	17:0	18:0	18:1	18:2	18:3	19:0	20:0	20:1	20:2	20:3	20:4	22:0	22:1	22:4	22:6	24:0	24:1		

Fatty acid distribution determined by GC analysis of fatty acid methyl esters and is expressed in % area under curve (AUC). Minor fluctuations in the fatty acid profile from batch-to-batch should be expected.

**There is only one Avanti**



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POLAR LIPIDS, INC.