

Ultracarb™

- Excellent peak shape for basic compounds, free fatty acids, triglycerides, fat-soluble vitamins, and other lipophilic compounds

Ultracarb C8 offers a high carbon load material with somewhat different selectivity than the two Ultracarb ODS phases.

Ordering Information

SecurityGuard™ Analytical Cartridges require holder, Part No.: KJO-4282

Minibore and MidBore™ Columns (mm)			SecurityGuard™ Cartridges (mm)	
Phases	150 x 2.0	150 x 3.2	4 x 2.0	4 x 3.0
			/10pk	/10pk
3 µm ODS (20)	—	—	AJO-4286	AJO-4287
5 µm ODS (20)	—	00F-0206-R0	AJO-4286	AJO-4287
5 µm ODS (30)	00F-0351-B0	00F-0351-R0	AJO-4286	AJO-4287
			for ID: 2.0-3.0 mm	3.2-8.0 mm

SecurityGuard™ Analytical Cartridges require holder, Part No.: KJO-4282

Analytical Columns (mm)					SecurityGuard™ Cartridges (mm)
Phases	50 x 4.6	100 x 4.6	150 x 4.6	250 x 4.6	4 x 3.0
					/10pk
3 µm ODS (20)	00B-0205-E0	00D-0205-E0	00F-0205-E0	00G-0205-E0	AJO-4287
5 µm C8	—	—	00F-2134-E0	00G-2134-E0	AJO-4290
5 µm ODS (20)	—	—	00F-0206-E0	00G-0206-E0	AJO-4287
5 µm ODS (30)	00B-0351-E0	00D-0351-E0	00F-0351-E0	00G-0351-E0*	AJO-4287
7 µm ODS (30)	—	—	—	00G-0352-E0	AJO-4287
					for ID: 3.2-8.0 mm



For SecurityGuard Cartridge Holders and Cartridges, see p. 254

Ultremex™

Ultremex™ is a GUARANTEED alternative to Ultrasphere® at a significant cost savings



If you do not find Ultremex to be a direct alternative to Ultrasphere with the same phase, particle size, and dimensions, return the column with comparative data within 45 days for a FULL REFUND.

Ordering Information and Cross-Reference Chart

Ultrasphere			Phenomenex Ultremex	
Description (mm)	Part No.		Part No.	Description (mm) Price
3 µm				
C18	75 x 4.6	244254	00C-0039-E0	75 x 4.6
5 µm				
C8	150 x 4.6	235333	00F-0047-E0	150 x 4.6
C8	250 x 4.6	235332	00G-0047-E0	250 x 4.6
C18	150 x 4.6	235330	00F-0048-E0	150 x 4.6
C18	250 x 4.6	235329	00G-0048-E0	250 x 4.6
C18 IP	250 x 4.6	235335	00G-0048-E0	250 x 4.6

Are you still using Ultrasphere® Guards? Upgrade to SecurityGuard™

Ultrasphere Guards		Phenomenex SecurityGuard Replacement*	
Phase	Part No.	Part No.	Price: 10/pk
Ultrasphere Octyl (C8)	243532	AJO-4290	
Ultrasphere ODS (C18)	243533	AJO-4287	
Ultrasphere ODS Ion Pair (IP)	235329	AJO-4287	
Ultrasphere Si (Silica)	244011	AJO-4348	
Ultrasphere Cyano (CN)	244072	AJO-4305	
Guard Holder	Part No.	Guard Holder	Price: kit
Holder Assembly, XL Columns	237060	KJO-4282	

*Protects 3.2-8.0 mm ID columns