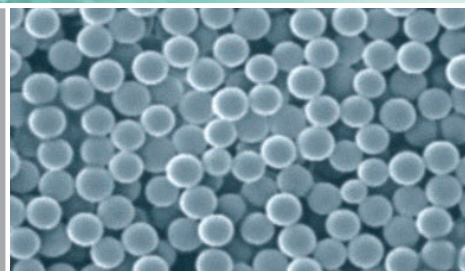


# ZEOSphere®

## Amorphous porous Silica Gel in spherical shape



ZEOSphere® Silica is produced at Zeochem's ISO-9001 certified facility in Switzerland. Strict QC controls from raw material to finished product ensure high lot-to-lot reproducibility and tightly controlled specifications.

Used as industrial column packing materials for the purification of active pharmaceutical ingredients (API). Usable in high pressure chromatography (HPLC), supercritical fluid chromatography (SFC) and continuous chromatography (e.g. simulated moving bed).

Zeochem extended its product range of bonded spherical Silica Gels.

	Pore Size	Particle Size	ZEOSphere® bonded						
			Derivatization						
			C18	C8	C4	NH2	DIOL	CN	Phenyl*
ZEOSphere®	100 Å	5 µm	■	■	■	■	■	■	■
		10 µm	■	■	■	■	■	■	■
		15 µm	■	■	■	■	■	■	■
	120 Å	5 µm	■	■	■	■	■	■	■
		10 µm	■	■	■	■	■	■	■
	200 Å	10 µm	■	■	■	■	■	■	■
	300 Å	10 µm	■	■	■	■	■	■	■
		10 µm	■	■	■	■	■	■	■

\* Phenyl: including Phenyl-Hexyl and Phenyl-Butyl

Doped reversed phase (DRP) silica gels are reversed phase chromatography gels, merged with different amounts of strong Anion exchanger (A) or strong Cation exchanger (C). Both ionic and hydrophobic functionalities on the same surface increase significantly the performance compared to conventional chromatographic phases.



	Pore Size	Particle Size	ZEOSphere® DRP bonded										
			Anion exchanger ratio %						Cation exchanger ratio %				
			A2.5	A5	A7.5	A10	A15	A50	C5	C10	C15	C50	
ZEOSphere® DRP	120 Å	10 µm	■	■	■	■	■	■	■	■	■	■	■

■ Products standard available

■ Products not standard available

Additional products and/or derivatizations are available on request. Please contact us.

CAS Number: 7631-86-9 | EINECS Number: 231-545-4 |

REACH Number: 01-2119379499-16-0036 | Customs Tariff: 2811.22

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