

TECHNICAL DATA SHEET

C18 SPS100-5HE

PRODUCT DESCRIPTION

High purity 5 µm monofunctional C18 bonded spherical silica with high endcapping, standard pore size of reverse phase grade

PHYSICAL PROPERTIES FOR BARE SILICA			
PARTICLE SIZE (APS)	5	μm	
PORE DIAMETER (APD)	100	Å	
SURFACE AREA (SA)	310	m²/g	
PORE VOLUME (PV)	0.80	ml/g	

CHEMICAL PROPERTIES		
SIO2	99.99	%
BONDING	C18	
CAPPING TREATMENT	HE	(High Endcapping)

UTILIZATION

Can be used for separation of substances with MW < 7,000 D

APPLICATIONS

For HPLC column applications

