

GROM Sapphire 110 C18

GROM Saphir 110 C18 is a high purity, spherical silica gel with a monomeric coating and endcapping.

Particle size: 5 μm
Pore size: 110 \AA
Pore volume: 1.1 ml / g
Surface area: 270 m^2 / g
Carbon content: 16 %
pH range: 1.5 - 9

Properties: An excellent, universally applicable silica gel phase with minimal silanol activity. This is particularly well-demonstrated by the high efficiency of separation observed for almost all classes of analytes. This phase's wide range of selectivity in acidic and mildly alkaline buffers is particularly attractive and makes this phase especially appropriate for natural substances such as peptides and nucleotides.

