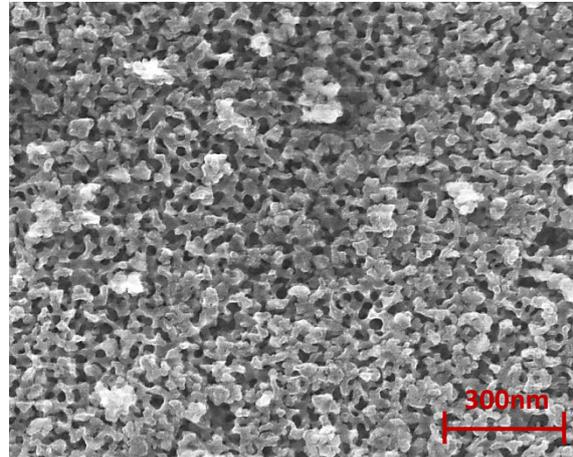
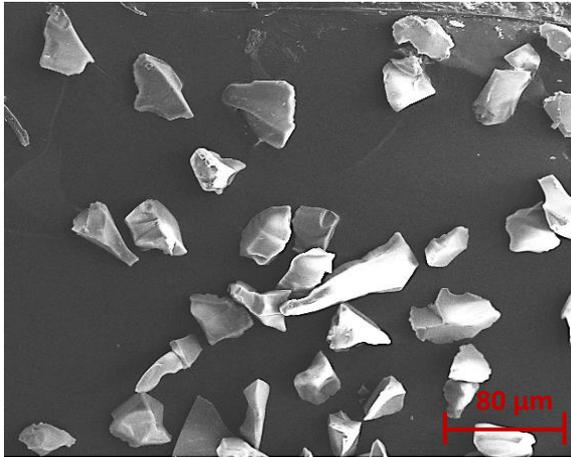


Makrospec®50 – macroporous glass granule

Product information



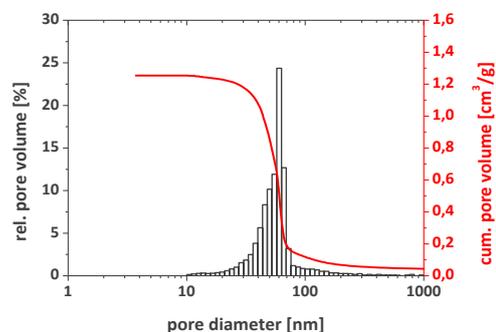
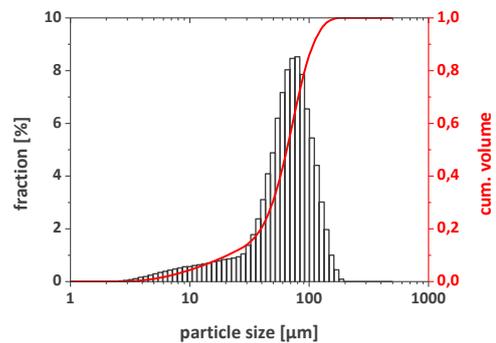
Scanning electron microscope image of Makrospec®50

Description

Makrospec®50 is produced of borosilicate glass via specific thermal and chemical treatment to create open macroporosity that meets even the most demanding customer requirements.

Properties

- Rigid interconnected network structure with > 96% silica content
- High thermal and mechanical stability as well as excellent durability against acids and organic solvents
- high specific surface area that can be functionalized using a wide range of conventional chemical techniques



Product Specifications	Makrospec®50
Average particle size	40 – 120 µm
Average pore diameter	50 – 100 nm
Pore volume	> 1.0 cm ³ /g
Surface area	70 – 100 m ² /g