

DiagSupport™ Carboxyl PEG-Polystyrene Resin, 130 μ m, 0.2-0.3 mmol/g

Cat.No: SPS-RA23-133

DESCRIPTION

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PEG-polystyrene resins are grafted copolymers consisting of a low crosslinked polystyrene matrix on which polyethylene glycol (PEG or POE) is grafted. The PEG spacer is attached to the matrix via an ethyl ether group which increases stability towards acid treatment and minimizes PEG-leaching. As PEG is with hydrophobic and hydrophilic properties, the graft copolymer shows modified physico chemical properties which are highly dominated by the PEG moiety (and no longer by the polystyrene matrix). The PEG spacer is in the range of MW 3000 Da. This resin is useful in batch and flow through systems.

PRODUCT INFORMATION

Particle Size	130 μ m
Functional Group	Carboxyl
Capacity	0.2-0.3 mmol/g