

DiagSupport™ Amine PEG-Polystyrene Resin, 110 μ m, 0.4-0.6 mmol/g

Cat.No: SPS-RA23-022

DESCRIPTION

Description

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 has 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). These graft copolymers are pressure stable and can be used in batch processes as well as under continuous flow conditions. This resin is highloaded version of PEG-polystyrene. The spacer is in the range of MW 1500 - 2000 Da.

PRODUCT INFORMATION

Particle Size	110 μ m
---------------	-------------

Functional Group	Amine
------------------	-------

Capacity	0.4-0.6 mmol/g
----------	----------------