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## ***Resin Product Data Sheet***

### ***Pre-Loaded Wang resin***

Wang is the most commonly used resin for solid phase peptide synthesis. It can be loaded with a variety of amino acids and grow the peptide chain sequentially. The cleavage of peptides from Wang resin can be simply achieved by treating with TFA followed by ether precipitation and centrifuge

The pre-loaded Wang resin prepared by Genemed Synthesis Inc. is based on high quality polymer and reagents. The polystyrene supports (1% DVB cross link) are available in 100-200 and 200-400 mesh sizes for different applications. The substitution levels of the pre-loaded Wang resins range from 0.52-0.60 mmole/g.

***Catalog #:*** Res3181

***Product Name:*** Fmoc-Ser(tBu)-Wang resin

***Quantity:*** 1 g

***Price:***

***Cross Link:*** 1% DVB

***Particle Size:*** 100-200 mesh

***Substitution  
Level:*** 0.52-0.60 mmol/g

***Color:*** Light yellow

***Nihydrin Test:*** Light yellow and strong blue before and after deprotecting Fmoc, respectively.

***Capping:*** Acetylation

***Storage:*** Less than 25°C