

PL-NCO Resin



Description

Polymer supported isocyanate

Synonyms

None

Applications

PL-NCO Resin is a highly efficient scavenger for amines. A great many amines are commercially available as building blocks. Using an excess of amine in reactions with activated acids (forming amides or sulfonamides) or with isocyanates (forming ureas) is helpful in driving reactions to completion. The removal of any unreacted amine is then best accomplished by treatment with polymer supported isocyanate.

Due to the reactive nature of isocyanate, PL-NCO Resin is unsuitable for use in aqueous solutions.

References

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Products Information

Microporous

PL-NCO Resin

>1.5mmol/g 150-300 μ m (50-100 mesh)

Macroporous

PL-NCO MP-Resin

>1.8mmol/g 100 \AA 150-300 μ m

