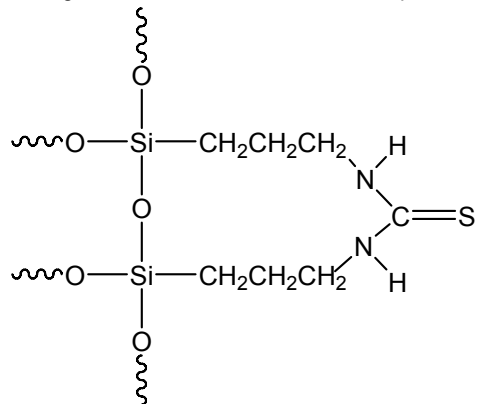


Catalog #14-1870 Deloxan® THP Macroporous, Thiourea-Functionalized Polysiloxane (Metal Absorbing Resin)



Note: Sold in collaboration with Evonik for research purposes only.

## Technical Note:

1. Deloxan® THP II is a metal absorbing resin with a high affinity for precious and heavy metals, especially Ru, Rh, Pd, Pt, Au, Cu(I), Cd, Hg and Pb. The resin can absorb very low concentrations of metal ions from either aqueous or organic solutions, even in the presence of complexing agents such as phosphines, amines and nitriles. The particle size and morphology allow for easy handling and filtration.

## Reference:

1. *Extraction and Ion Exchange*, **1991**, 9(2), 289.