

Catalog #14-4351 Metals scavenging agent, Ethylene diamine modified silica (BASF SA-FC Si-1)

Note: Sold in collaboration with BASF for research purposes only. BASF Metals Scavenging Agent Kit component.

Technical Note:

1. Silica-based, air-stable, metal scavenging agent (MSA-FC Si-1) powder suitable for the removal of dissolved metal species from organic and aqueous polar and apolar reaction mixtures. Can be used in slurry and fixed bed type applications. Temperature stable up to 110°C. Especially suitable for the scavenging of platinum remains and metal complexes in the presence of other ionic components. Metal loading capacity up to 11% depending on metal and process conditions. Metals scavenged: Pd, Cu, Rh, Ni, Pt [examples –  $\text{CuCl}_2$ ,  $\text{H}_2\text{PdCl}_4$ ,  $\text{Rh}(\text{COD})\text{Cl}$ ,  $\text{NiCl}_2$ ,  $\text{H}_2\text{PtCl}_6$ ]