Ecteola Cellulose

Product Number  E9251
Store at Room Temperature

Product Description
Ecteola cellulose is prepared by activating cellulose with epichlorohydrin, followed by reacting the epichlorohydrin-activated cellulose with triethanolamine.

Ecteola cellulose has been used for removal of heparin from plasma.

Several naturally occurring polysaccharides were purified, subsequently sulfated by chlorosulfonic acid-pyridine complex, isolated as the sodium salt, and further purified by ecteola cellulose chromatography. The anticoagulant properties of the sulfated polysaccharides were then studied.

Ecteola cellulose has been used in the purification of a sulfated trisaccharide, and in the purification of bovine lung and heart glycosaminoglycans (GAGs). It has been used in an assay procedure for the enzyme 3'-phosphoadenosine 5'-phosphosulfate:phenol sulfotransferase. It has also been used in the separation of purine analogs by thin layer chromatography (TLC).

Precautions and Disclaimer
For Laboratory Use Only. Not for drug, household or other uses.

References