

Abstract

PURIFICATION OF STAPHYLOCOCCUS AUREUS TYPE 5 AND TYPE 8 CAPSULAR SACCHARIDES

The invention provides a method for releasing capsular polysaccharide from *S.aureus* type 5 or type 8 cells, comprising the step of treating the cells with acid. The invention further provides a process for purifying capsular polysaccharide from *S.aureus* type 5 or type 8 cells comprising this method. Other processing steps may be included in the process, such as enzymatic treatment, e.g. to remove nucleic acid, protein and/or peptidoglycan contaminants; diafiltration, e.g. to remove low molecular weight contaminants; anion exchange chromatography, e.g. to remove residual protein; and concentration.

No Figure