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TITLE OF THE INVENTION

POLYSACCHARIDE ANTIGENS FROM STREPTOCOCCUS PNEUMONIAE

ABSTRACT OF THE DISCLOSURE

Type-specific capsular polysaccharide preparations from Streptococcus pneumoniae, having on average less than about 1000 oligosaccharide repeat units per molecule, polydispersities between 1.0 and 1.4, intrinsic viscosities between 0.6 and 3.0 dL/g, and less than 3% contamination of type-specific polysaccharide by group-specific C-polysaccharide, are produced by a novel process. The novel type specific polysaccharide products are useful in the preparation of vaccines, especially covalent conjugates comprising the novel polysaccharide linked to a T-cell stimulatory carrier protein. Vaccines comprising the novel polysaccharides are useful in the prevention of infection and of diseases associated with infection by Streptococcus pneumoniae.

This Sheet Has Been Replaced

