

Zirconium 화합물을 이용한 셀룰로오스의
항미생물 가공

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Solutions of Zr(IV) complex was used to bind antibiotics to cotton fabric for imparting a high degree of antimicrobial properties

Fabric was treated successively with a solution of ammonium zirconyl carbonate and a solution of the antibiotics

The fabrics were tested for activity against the gram-negative bacteria *Klebsiella pneumoniae*.

The effect of laundering was also investigated.