

IP MARKETPLACE

CONNECTING INNOVATION TO YOUR BUSINESS

TECH OFFER

PLY (METHYL METHACRYLATE-CO-METHACRYLIC ACID) COATINGS



▶ MORE INFORMATION

MEGA-TREND

- **Chemicals and Materials**

TECHNOLOGY READINESS LEVEL (TRL)

- **TRL 4**

PATENT/ GRANTED NUMBER

- **MY-185795-A**

▶ TECHNOLOGY OVERVIEW

The present invention provides a method of preparation of articles coated with poly(methylmethacrylate-co-methacrylic acid) coating, wherein methyl methacrylate and methacrylic acid monomers are subjected to free-radical polymerization using a radical polymerization catalyst to yield poly(methylmethacrylate-co-methacrylic acid) polymer, and then an article to be coated is subjected to spin-coating with said polymer. The invention

further provides coated articles obtainable by such method, in particular substrates for bio- diagnostic devices.

CONTACT US!

Dr. Lee Ching Shya

UMCIE Business Officer

Email: leecs@um.edu.my

Phone: +603 – 7967 7351 / 7352