



**A Leading American Manufacturer of High Quality  
Cast Acrylic Tubes and Rods for more than 50 years!**

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**Product:**

**All** Clear Cast Acrylic Rods and Clear Cast Acrylic Tubes manufactured by US Cast are certified to comply with the following standards and material composition.

**US CAST Cast Acrylic Tubes and Rods Manufacturer's Certification**

- US CAST's cast acrylic rods and tubes conform to specifications of ASTM D5436 -15 (2020) for type UVA, Finish 1.
- US CAST's cast acrylic rods and tubes are manufactured as specified in CFR 21 177.1010 for articles intended for use in contact with food.
- All US CAST products are made in the USA, manufactured at our Pittsgrove, NJ facility from Mitsubishi Chemical Methacrylates (formerly known as Lucite) M503 MMA.

**Methyl Methacrylate Monomer M-503**

MCM (formerly known as Lucite) - Grade M-503 MMA, which contains the polymerization inhibitor 2, 4-Dimethyl-6-t-butylphenol = "Topanol A" or "AO-30", CAS 1879-09-0. Concentration ~ 10 ppm.

HMIS CODES:      HEALTH: 2.              FLAMMABILITY: 3.              REACTIVITY: 2

	Specifications Limits
ESTHER, AS METHYL METHACRYLATE	99.9% MIN
METHACRYLIC ACID	0.003% MAX
WATER	0.03% MAX
COLOR, APHA	8.0 MAX
AO 30	8-12 PPM

Each shipment of M-503 is accompanied by a Test Certificate showing compliance with these specifications. Test Results of all M-503 deliveries are maintained on file in our Pittsgrove Office.