



MP Biomedicals, LLC

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## Certificate of Analysis

**Product Description:** N,N'-Methylene-bis-acrylamide, ultra pure\_  
**Catalog Number:** 800171; 800172; 800173; 800175; 800176; 800178; 800706; 801706\_  
**Lot:** 6592J\_

**Formula:** C<sub>7</sub>H<sub>10</sub>N<sub>2</sub>O<sub>2</sub>

**CAS #:** 110-26-9

**Physical Description:** White Powder

**Formula Weight:** 154.17

**Storage:** Room Temperature, protect from light, store under nitrogen

Test	Specification	Result
Identity Test	Passes	Passes
Purity	≥99%	>99.5%
FTIR	Conforms to Standard	Conforms to Standard
OD290 (1% aq soln)	≤0.2	0.19
pH (2.5% aq soln)	≥5	7.62
Acrylic Acid Content	≤0.02%	0.014%
Conductivity	≤10 μmhos	3.04 uS/cm

Residual Methanol: 0.2%  
DNase activity: Not detected  
RNase activity: Not detected  
Protease activity: Not detected

07/25/2007 - Robert Beattie

MP Biomedicals, LLC.

Technical Director

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Online Ordering, MSDSs, certificates of analysis and data sheets now available on our web site  
Technical Service: 1-800-279-5490 (440-337-1200) Customer Service: 1-800-854-0530 (440-337-1200)

