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## Certificate of Analysis

**Product Description:** L-(-)-Sorbitol  
**Catalog Number:** 102939  
**Lot:** 8240KA

**Formula:** C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>  
**CAS #:** 87-79-6  
**Physical Description:** White Crystalline Powder

**Formula Weight:** 180.16  
**Storage:** Room Temperature

Water (KF): 0.09%  
Purity: 99.6% (HPLC)  
Melting Point: 159 - 163°C  
Optical Rotation: -43.3 (c=5, H<sub>2</sub>O)

09/15/2010 - Christina Marotta  
MP Biomedicals, LLC.  
Technical Director

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