



**MP Biomedicals, LLC**

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## Certificate of Analysis

**Product Description:** Leupeptin, Hemisulfate\_  
**Catalog Number:** 151553\_  
**Lot:** 6680B\_

**Formula:** C<sub>20</sub>H<sub>38</sub>N<sub>6</sub>O<sub>4</sub>·½H<sub>2</sub>SO<sub>4</sub>  
**CAS #:** 103476-89-7  
**Physical Description:** White Powder

**Formula Weight:** 475.60  
**Storage:** -20°C

Test	Specification	Result
Identity test	Passes	Passes
Sequence	Acetyl -Leu-Leu-Arg- al	Passes

  
Approved - 03/09/99 by Joe Dietz  
MP Biomedicals, LLC.  
Technical Director

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