



MP Biomedicals, LLC

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Certificate of Analysis

Product Description: Aprotinin, cell culture reagent
Catalog Number: 194559_
Lot: MR31166_

Formula: N/A CAS #: 9087-70-1 Physical Description: White Powder	Formula Weight: N/A Storage: +4°C
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Test	Specification	Result
Identity Test	Passes	Passes
Source	Bovine Lung	Bovine Lung
Activity	~4 inhibitor u/mg	4.24 u/mg
Activity	Record Result (KIU/mg)	6360 KIU/mg
pH (1% aq soln)	5.0 - 7.0	6.2
Water Content	≤6%	1.6%
UV/VIS: □□ max (water)	277 ± 5 nm	277 nm

Unit definition: the quantity of protease inhibitor that has the ability to inhibit 2 Kallikrein units by 50% under optimal conditions.

- Abnormal Toxicity: Qualified
- Pyrogen: Qualified
- Clarity (2 mg/ml): Qualified
- Absorption: 0.76 (Qualified)
- High Molecular Protein: Qualified
- Histamine Base: Qualified
- Sterility: Qualified

Christina Marotta

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)