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Certificate of Analysis

Product Description: Aprotinin, analytical grade_
Catalog Number: 190382_
Lot: M1371A_

Formula: C₂₈₄H₄₃₂N₈₄O₇₉S₇
CAS #: 9087-70-1
Physical Description: Off- white Powder

Formula Weight: 6512.42
Storage: +4°C

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

Source: Bovine Lung
Activity: 6326 KIU/mg
pH (1% aq soln): 6.3
Water Content: 1.8%
Pyrogen: Qualified
Clarity(2 mg/ml): Qualified
Absorption: 0.76
High Molecular protein: Qualified
Histamine Base: Qualified
Sterility: Qualified
Source: Bovine Lung

04/21/2011 - Christina Marotta
MP Biomedicals, LLC.
Technical Director

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<mailto:biotech@mpbio.com>
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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)