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Certificate of Analysis

Product Description: Antipain Hydrochloride
Catalog Number: 152843
Lot: 5709K

Formula: C₂₇H₄₄N₁₀O₆ (free acid)
CAS #: 37691-11-5
Physical Description: Off-White Powder

Formula Weight: 604.7 (free acid)
Storage: -20°C, desiccate

Test	Specification	Result
Identity Test	Passes	Passes
Form	For Information Only	Monohydrochloride Dihydrate

pH: 5.2
Loss on Drying: 3.9%
Activity (IC50): 0.16 µg/ml (papain/casein, pH 7.4 37°C)

01/18/2010 - 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)