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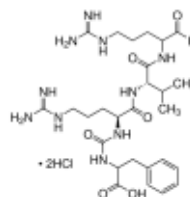
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Product Specification

Product Name:
Antipain dihydrochloride from microbial source - protease inhibitor

Product Number: **A6191**
CAS Number: 37682-72-7
Formula: C₂₇H₄₄N₁₀O₆·2HCl
Formula Weight: 677.62 AMU



TEST	Specification
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Appearance (Form)	Lyophilized Powder
Appearance (Colour)	White to Yellow and Faint Beige to Beige
Solubility (Solvent)	Water
Solubility (Conc)	49.00 - 51.00 mg/ml
Solubility (Turbidity)	Clear to Slightly Hazy
Solubility (Color)	Light Yellow to Yellow
Water (by Karl Fischer)	≤ 10.00 %
Elemental Anal. (%C observed)	
Elemental Anal. (%N observed)	
HCl Content (Molar Ratio)	≤ 2.50 mole/m
HPLC (Pattern Description)	Similar
Recommended Retest Period	-----
3 Years	

Specification: PRE.3.ZQ5.10000001759

Sigma-Aldrich warrants, that at the time of the quality release or subsequent retest date this product conformed to the information contained in this publication. The current Specification sheet may be available at Sigma-Aldrich.com. For further inquiries, please contact Technical Service. Purchaser must determine the suitability of the product for its particular use. See reverse side of invoice or packing slip for additional terms and conditions of sale.