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Product Specification

Product Name:
Aprotinin from bovine lung – saline solution, 3-7 TIU/mg protein

Product Number: **A6279**
CAS Number: 9087-70-1
MDL: MFCD00130541

Storage Temperature: 2 - 8 °C

TEST	Specification
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Appearance (Color)	Colorless
Appearance (Turbidity)	Clear
Appearance (Form)	Liquid
mg protein/ml (Biuret)	1.0 - 3.0
TIU/ml	3 - 21
TIU/mg protein	3 - 7

One trypsin inhibitor unit (TIU) will decrease the activity of two trypsin units by 50% where one trypsin unit will hydrolyze 1.0 micromole of N-alpha-benzoyl-DL-arginine-P-nitroanilide (BAPNA) per minute at pH 7.8 at 25 deg C.

Sterility	Pass
Tested according to USP	

Recommended Retest Period	-----
4 years	

Specification: PRD.3.ZQ5.10000007219

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.