



Product Specification

Product Name: Aprotinin
Cat #: A-655
CAS #: 9087-70-1
Storage: Store at 4°C.

Test	Specifications
Appearance	White to pale yellow powder
Specific Activity (on dry basis)	≥3.0 Ph.Eur.U/mg (5400 KIU/mg)
Water content	≤7.0%

Unit Definition: One Trypsin Inhibitor Unit (TIU) will decrease the activity of 2 trypsin units by 50%, where 1 trypsin unit will hydrolyze 1.0 μ mole of N- α -benzoyl-DL-arginine p-nitroanilide (BAPNA) per minute at pH 7.8 and 25 °C.

1 TIU = ~1,800 KIU

GOLD BIOTECHNOLOGY, INC. provides this Product Specification in good faith. Specifications are subject to change.

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