
Aprotinin, From bovine lung, For Molecular Biology

MB119

Product Identifier

CAS No.	:	9087-70-1
EC No.	:	232-994-9
Molecular Formula	:	C ₂₈₄ H ₄₃₂ N ₈₄ O ₇₉ S ₇
Molecular Weight	:	6511.44
HS Code	:	2934 99 90
Storage	:	2 - 8°C
Shelf life	:	3 years

Technical Specification

Appearance	:	White to faint yellow solid or crystals or powder
Solubility	:	33.3 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
Loss on drying (at 105°C, 1 hr)	:	<= 6.00%
Specific activity	:	>= 3.0 PEU/mg (>= 5400 KIU/mg)
Activity	:	Kininogenase Inhibitor Units (KIU) = PEU x 1800Kininogenase Inhibitor Units (KIU) correspond to Kallikrein Inhibitor Units

Safety Information

UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	YN5080000
WGK	:	1