

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-01-07 09:21:04

Date of Next Testing: 2028-01-07 09:21:04

Product Name: **Recombinant Aprotinin**

CAS Number: 9087-70-1

Specifications & Purity: Bioactive, Recombinant, ActiBioPure™, High Performance, EnzymoPure™, ≥95% (HPLC), expressed in E.coli ; ≥1.5 EPU/mg enzyme powder; ≥3 EPU/mg protein

Lot #: A2606494

SKU #: **R141091**

Version: **1**

Analysis #: **632580**

Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Absorbance(277nm, 3EPU/ml in H2O)	0-0.8	0.65500
Loss on drying	0-6 (%)	6.00000 %
E.Coli host protein residue	0-0.01 (%)	0.01000 %
Host Cell DNA residues	0-10 (µg/g)	10.00000 µg/g
Activity (enzyme powder)(EPU/mg)	≥1.5	2.60000
Specific activity (protein)(EPU/mg)	≥3	4.00000
Purity(HPLC)	95-100 (%)	99.50000 %
Appearance (R141091)	White or white-like or yellowish powder	White or white-like or yellowish powder
Identification:TAME	No purple	No purple
Solubility: 5mg/ml in 0.9%NaCl, Clear to very slight hazy	Pass	Pass



John Su
QA & QC Manager