

Specification

Technical Data Sheet

CAS 9087-70-1	STORAGE 2 to 8 °C	MOLECULAR WEIGHT 6511.45
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PRODUCT**Aprotinin - Recombinant, expressed in E. Coli**

Product number	90034482
CAS number	9087-70-1
Molecular formula	C284H432N84O79S7
Molecular weight	6511.45 g/mol

PARAMETER	SPECIFICATION
Appearance	White to off-white or yellowish powder
Purity (HPLC)	≥ 95.0%
Absorbance	≤ 0.8 (277nm)
Protein	≥ 60.0% (E1 , A280=8.4)
Solubility	Clear to very slightly hazy (5mg/ml in water)
Specific Activity	≥ 3.0 (EPU u/mg)

SPECIFICATION STATEMENT	The values stated above represent the standard specification for this product, issued under Molekula Ltd 's quality management system. Batch-specific results are provided on the Certificate of Analysis.
STORAGE	Store as indicated on the product label, away from light, moisture and incompatible materials.

Molekula Ltd would like to thank you for your support of our products and service.

Reg No 6879903 VAT GB 744 9721 05