

Certificate of Quality

Product Name: Leupeptin, Hemisulfate

Ac-Leu-Leu-argininal.1/2 H₂SO₄, Synthetic. A reversible inhibitor of cysteine proteases and serine proteases resembling trypsin. Inhibits trypsin, plasmin, papain, kallikrein, thrombin and cathepsin A and B.

Product Code:	A3208	CAS #:	103476-89-7
Grade:	Biotechnology	Formula:	C ₂₀ H ₃₈ N ₆ O ₄ .1/2H ₂ SO ₄
Appearance:	Colourless amorphous powder	MW:	493.62
Reassay Date:	2 years after shipping date	Lot#:	See product label
Storage:	-20°C. Protect from moisture. Allow to come to room temperature before opening.		

TEST	SPECIFICATION	RESULT
Purity (HPLC)	≥ 90%	Passes
Peptide Content	≥ 80%	Passes
Water Content (KF)	≤ 10%	Passes
Solubility	Passes	Passes

Data Verified by M. He. Verification Date: 2020-01-06

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