

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: C₂₀H₃₈N₆O₄.1/2H₂SO₄
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.

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