

A.G. Scientific, Inc.

6450 Lusk Blvd. Suite E102
SAN DIEGO, CA
92121



CERTIFICATE of ANALYSIS

PRODUCT: **Leupeptin, Hemisulfate (Synthetic)**
[Acetyl-L-leucyl-L-leucyl-L-argininal . hemisulfate]
C₂₀H₃₈N₆O₄ • 0.5H₂SO₄, M.W. 475.6, CAS# [103476-89-7]

PRODUCT NUMBER: L-1165

LOT NUMBER: B1716

APPEARANCE: White powder

OPTICAL ROTATION:
(Reported value only) $-71.0^{\circ} [\alpha]_{D}^{22} (C = 1, H_2O)$

PURITY (HPLC): >98.1%

SOLUBILITY: 50 mg/ml in water

WATER CONTENT (KF): <10%

PEPTIDE CONTENT: >85%

COUNTRY OF ORIGIN: EU

STORAGE & HANDLING: Store tightly sealed at -20°C.
PROTECT FROM LIGHT & MOISTURE!

CAUTION: For research use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: KT

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