

Certificate of Analysis

Product Name	Leupeptin Hemisulfate (NK381)
Catalog No.	V0703
Batch No.	V070304

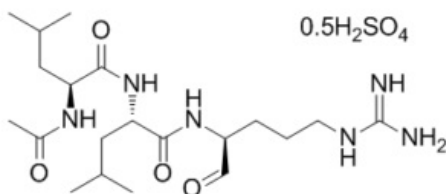
1. Physical and Chemical Properties

Appearance	Powder
Molecular Formula	C ₂₀ H ₃₈ N ₆ O ₄ ·1/2H ₂ SO ₄
Molecular Weight	475.59
Purity	≥98%
CAS No.	103476-89-7
Production Date	2023-12-24

2. Analytical Data

HPLC	Indicates ≥98.0% purity
NMR.	Consistent with structure
Mass Spectrum	Consistent with structure

3. Structure



4. Storage Condition

Short term storage (weeks)	0-4 °C under dry condition for six weeks
Long term storage (months)	-20 °C under dry condition for three years

Products are for research use only • Not for human or veterinary use

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