

Certificate of Analysis



Product Identification		Chemical Structure
Catalog number	HB3958	
Compound name	Leupeptin hemisulphate	
Chemical name	Acetyl-L-leucyl-L-leucyl-L-argininal hemisulphate	
Batch number	E1449-1-1	
Batch molecular formula	$C_{20}H_{38}N_6O_4 \cdot 0.5H_2SO_4$	
Batch molecular weight	475.59	
Method	QC requirement	QC Result
HPLC	Reverse Phase HPLC shows >97% purity	Meets specification: 97.0%
Physical appearance	White to off-white solid	Meets specification: White solid
Solubility	Soluble in water, and in ethanol	Meets specification

Produced by

Signature

Passed by

Signature

Date

21-09-20

This product is for RESEARCH USE ONLY and is not intended for therapeutic or diagnostic use. Not for human or veterinary use.