

Product Specification

Product Name: Leupeptin hemisulfate $\geq 96.5\%$
Acetyl-L-Leu-L-Leu-L-Arg-aldehyde-hemisulfate; AcLL

Item Nr.: 1335 MW: 475.59 g/mol C₂₀H₃₈N₆O₄*0.5H₂SO₄
CAS Nr.: 103476-89-7 E.C.Nr.: EINECS: 600-443-5

Parameter	Method	Specification	Unit
Appearance	visual	white powder	
Solubility	5% in H ₂ O	soluble	
Clarity of solution	Nephelometry	0	NTU
Coloration of sol.	Gardner	1	
Purity	HPLC	>96.5	%
Specific rotation	$[\alpha]_{22D}$ 1% in H ₂ O	-87 - -75	°
Peptide Content	acc. to EP gen. ntc. Part II & EP 2.5.33	>85	%

Storage: Keep well closed at -20 °C in a dark and dry place. No adverse effect of ambient temperatures in transit.

For professional use only. Not intended for pharmaceutical use. We do not warrant suitability for any particular application. Consult Safety Data Sheet.

Version/Latest update: 02/28.06.2022