

## Certificate of Analysis

Date of Testing: 2025-08-12 17:06:51  
Date of Next Testing: 2027-08-02 17:06:51  
Product Name: **Leupeptin hemisulfate salt**  
CAS Number: 103476-89-7  
Specifications & Purity: Moligand™, ≥90%(HPLC)  
Lot #: G2531487  
SKU #: **L111765**  
Version: **1**  
Analysis #: **532921**  
Storage Temperature: Store at -20°C

Parameter	Limit Values	Result
Purity(HPLC)	90-100 (%)	98.20000 %
Appearance (L111765)	White Solid	White Solid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility,Colorless to Faint Yellow,Clear ,50 mg/ml, H2O	pass	Pass
LC-MS for identification	Conforms	Conforms



John Su  
QA & QC Manager