

## Certificate of Analysis

Date of Testing: 2024-04-22 11:58:09  
Date of Next Testing: 2025-04-22 11:58:09  
Product Name: **Leupeptin**  
CAS Number: 103476-89-7  
Specifications & Purity: Ultra Pure Grade  
Lot #: D2419008  
SKU #: **L274378**  
**Analysis:** **347354**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Specific Rotation (2%, Water)	-88--75 (°)	-83.55200°
Appearance(L274378)	White to Off White powder or chunk	White to Off White powder or chunk
Proton NMR spectrum	Conforms to structure	Conforms to Structure



John Su  
QA & QC Manager