

## Certificate of Analysis

Date of Testing: 2025-05-20 10:12:48

Date of Next Testing: 2026-05-20 10:12:48

Product Name: **Leupeptin**

CAS Number: 103476-89-7

Specifications & Purity: Ultra pure, EnzymoPure™

Lot #: E2519190

SKU #: **L274378**

Version: **3**

Analysis #: **511972**

Storage Temperature: Store at -20°C, Argon charged

| Parameter                     | Limit Values                       | Result                              |
|-------------------------------|------------------------------------|-------------------------------------|
| Specific Rotation (2%, Water) | -88--75 (°)                        | -75.02000 °                         |
| Appearance(L274378)           | White to Off White powder or chunk | White to Off White powder or chunks |
| Proton NMR spectrum           | Conforms to structure              | Conforms to Structure               |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager