



## CERTIFICATE of ANALYSIS

**PRODUCT:** **MG-115**  
[Z-Leu-Leu-Nva-aldehyde; Z-LL-Nva-CHO],  
C<sub>25</sub>H<sub>39</sub>N<sub>3</sub>O<sub>5</sub>, M.W. 461.6

**PRODUCT NUMBER:** M-1155

**LOT NUMBER:** A7447B

**APPEARANCE:** White powder

<b>AMINO ACID ANALYSIS:</b>	<b>SPECIFICATIONS:</b>	<b>RESULTS:</b>
	Leu: 1.80-2.20	Leu: 2.00

**PEPTIDE CONTENT:** 88%

**IDENTITY:** Identical to standard reference (determined by MS).

**SOLUBILITY:** Soluble in DMSO

**PURITY (HPLC):** 96%

**PRODUCT DESCRIPTION:** Potent, reversible proteasome inhibitor. Specifically inhibits the chymotrypsin-like activity of the proteasome.

**STORAGE & HANDLING:** Keep cool and dry at -20°C.

CAUTION: For laboratory research & scientific manufacturing use only. Not for human or drug use. The pharmacological and toxicological properties of this product have not been fully investigated. Use caution when handling. Do not use this compound if you are not fully trained or are unaware of the hazards involved.

Verified: **KT**