

## CERTIFICATE of ANALYSIS

<b>PRODUCT:</b>	<b>GM 6001</b> N-[(2R)-2-(Hydroxamidocarbonylmethyl)-4-methylpentanoyl]-L-tryptophan methylamide; Galardin; Ilomastat <b>C<sub>20</sub>H<sub>28</sub>N<sub>4</sub>O<sub>4</sub>, M.W. 388.46, CAS #[142880-36-2]</b>
<b>PRODUCT NUMBER:</b>	G-1231
<b>LOT NUMBER:</b>	F1278A
<b>APPEARANCE:</b>	White solid
<b>SOLUBILITY:</b>	DMSO (25 mM) or ethanol (10 mg/ml).
<b>PURITY (TLC):</b>	≥ 95%
<b>DESCRIPTION:</b>	Cell-permeable. A broad spectrum matrix metalloprotease (MMP) inhibitor with K <sub>i</sub> values of 0.4 nM, 0.5 nM, 27 nM, 3.7 nM, 0.1 nM, 0.2 nM, 3.6 nM, 13.4 nM, 0.36 nM for MMPs -1, -2, -3, -7, -8, -9, -12, -14, and -26, respectively.
<b>STORAGE &amp; HANDLING:</b>	Store desiccated at -20°C. <b>PROTECT FROM LIGHT!</b> CAUTION: For research 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: EV