

**CERTIFICATE OF ANALYSIS**

<b>Proteasome Inhibitor MG-115</b>	<b>Cat.No. :</b>	<b>33767</b>
	<b>Contr.No. :</b>	<b>130379</b>

Parameter	Method	Specification	Result
<b>Amino acid-sequence</b>		Z-Leu-Leu-Nva-CHO	
<b>Formula</b>		C <sub>25</sub> H <sub>39</sub> N <sub>3</sub> O <sub>5</sub>	
<b>Molecular weight</b>		461.6	
<b>Appearance</b>		white lyophilisate	corresponds
<b>Assay (%)</b>	HPLC	min. 90	93.3
<b>Purity (%)</b>	from N elemental analysis		99.4
<b>Melting point (°C)</b>			140 – 143.5
<b>Solubility</b>		soluble in DMSO	corresponds
<b>Minimum shelf life</b>			22.06.2019
<b>Storage/ Stability</b>	powder	at -15 to -25 °C in the dark for more than one year	
	solution	at -15 to -25 °C for more than one month if it is protected from moisture and kept in the dark	

We do not guarantee that the product can be used for a special application.  
This document does not release you from performing the standard control upon receipt of incoming goods.

**SERVA Electrophoresis GmbH**  
**Quality Control**

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