

CERTIFICATE OF ANALYSIS

Proteasome Inhibitor MG-115	Cat.No. :	33767
	Contr.No. :	140488

Parameter	Method	Specification	Result
Amino acid-sequence		Z-Leu-Leu-Nva-CHO	
Formula		C ₂₅ H ₃₉ N ₃ O ₅	
Molecular weight		461.6	
Appearance		white lyophilisate	corresponds
Assay (%)	HPLC	min. 90	93.3
Purity (%)	from N elemental analysis		99.4
Melting point (°C)			140 – 143.5
Solubility		soluble in DMSO	corresponds
Minimum shelf life			22.06.2021
Storage/ Stability	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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