



Certificate of Analysis

Emamectin B1b

Catalog Number: EM1002
Lot Number: 0606601
CAS Number: 121424-52-0
Molecular Formula: C₄₈H₇₃NO₁₃
Molecular Weight: 872.10
Storage: ≤ -20°C
Retest Date: June 1, 2018

Test	Specification	Result
Appearance	White powder	Conforms
Assay (HPLC)	≥ 99.0%	> 99.0%
UV Absorbance Maxima*	238nm, 244nm, 254nm	Conforms
Solubility	Soluble in ethanol, methanol, DMF, DMSO Limited solubility in water	Conforms

Approved by:

Date: June 7, 2016

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