



Specification

Emamectin B1b

Catalog Number: EM1002
Lot Number: 0606601
CAS Number: 121424-52-0
Molecular Formula: $C_{48}H_{73}NO_{13}$
Molecular Weight: 872.10
Storage: $\leq -20^{\circ}C$
Retest Period: Two years from the date of purchase

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

Approved:

Date: September 12, 2018

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