



Certificate of Analysis

Spinosad A/D

Catalog Number: SP1015
Lot Number: 0821903
CAS Number: 131929-60-7/13929-63-0
Molecular Formula: $C_{41}H_{65}NO_{10}:C_{42}H_{67}NO_{10}$
Molecular Weight: 1477.93
Storage: 15°C – 30°C
Date of Manufacture: July 26, 2019
Retest Date: July 25, 2021

Test	Specification	Result
Appearance	White crystalline powder	Conforms
Assay (A+D)	≥ 92.0%	92.7%
Identification (HPLC)	Retention time of sample should not exceed 1.5% of reference	Conforms
Moisture (LOD)	≤ 0.5%	0.1%
pH	5.0 – 8.0	7.9

Approved by:

Date: August 22, 2019

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