

## Certificate of Analysis

Date of Testing: 2023-03-28 19:07:42  
Date of Next Testing: 2026-03-27 19:07:42  
Product Name: **Avermectin B1a**  
CAS Number: 65195-55-3  
Specifications & Purity: 95%  
Lot #: C2318653  
SKU #: **A329452**  
**Analysis: 186132**  
Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Nitrogen by Elemental Analysis	62.34-67.95 (%)	62.84%
Hydrogen by Elemental Analysis	7.78-8.83 (%)	7.81%
Appearance(A329452)	White to off white to yellow powder or crystal	white to Off White to Yellow Powder or Crystal
LC-MS for identification	Conforms	Conforms
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager