

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **lonomycin (free acid)**
Specifications & Purity: **≥98%(HPLC)**
SKU #: **I139530**

Parameter	Limit Values
Purity(HPLC,RP C18 column,isocratic,methanol: 0.1% TFA)	98-100 (%)
Purity(TLC,NP, ethyl acetate: methanol 95:5)	98-100 (%)
Purity(HPLC)	98-100 (%)
Purity(TLC,RP C18 MeOH: H2O 9:1)	98-100 (%)
Appearance (I139530)	waxy solid
Proton NMR spectrum	Conforms to Structure
Solubility in DMSO/EtOH	Clear colorless solution at 10mg/ml
Solubility in MeOH , Clear colorless solution at 5mg/ml	pass