

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Aflatoxin M1**
Specifications & Purity: **≥98%(HPLC)**
SKU #: **A139552**

Parameter	Limit Values
Purity(TLC,RPC18,methanol: H2O 90:10)	98-100 (%)
Purity(HPLC)	98-100 (%)
Purity(TLC,NP, CH2CL2: Acetone 70: 30)	98-100 (%)
Appearance (A139552)	White to off-white to slight yellow powder or solid
Solubility in CH2CL2 , Clear colorless solution at 1mg/ml	pass
Solubility in CHCL3/MeOH (1/1) , Colorless to Yellow,Clear,1.00 - 1.10 mg/ml	pass
λ max,228, 264, 360nm	Conforms
Proton NMR spectrum	Conforms to structure