

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Dihydrocytochalasin B**
Specifications & Purity: $\geq 98\%$ (HPLC)
SKU #: **D139525**

Parameter	Limit Values
Melting point	202-206 (°C)
Purity(HPLC,RP C18,CH3CN:0.05%TFA 0%?100% in 20 min., 240nm)	99-100 (%)
Purity(TLC,RP C18 MeOH: H2O 9:1)	98-100 (%)
Purity(TLC,CH2Cl2: EtOAc 7: 3, spray with H2SO4)	98-100 (%)
Carbon by Elemental Analysis(anhydrous)	70.3-72.8 (%)
Purity(HPLC)	98-100 (%)
Nitrogen by Elemental Analysis (anhydrous)	2.3-3.4 (%)
Appearance (D139525)	white powder
Identity by NMR(CDCl3)	Consistent
Solubility,Colorless and clear(10 mg/mL, MeOH)	pass