

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Rapamycin**
Specifications & Purity: **≥98%(HPLC)**
SKU #: **S115842**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Nitrogen by Elemental Analysis	1.2-1.7 (%)
Specific Rotation $[\alpha]_{20/D}(c=0.2 \text{ in MeOH})$	-155--145 (°)
Carbon by Elemental Analysis	66.5-67.5 (%)
Appearance (S115842)	White to Yellow Powder
Proton NMR spectrum	Conforms to Structure
Solubility in CHCL ₃ , Pale Yellow to Yellow , Clear,4.90 - 5.10 mg/ml	pass