

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Azithromycin Dihydrate**
Specifications & Purity: Moligand™, ≥98%
SKU #: **E129935**

Parameter	Limit Values
Purity(HPLC)(calcd.on anh.substance)	98-100 (%)
Carbon by Elemental Analysis(anhydrous)	59.2-61.4 (%)
Nitrogen by Elemental Analysis (anhydrous)	3.2-4.2 (%)
Specific Rotation[α] ₂₀ /D(c=2 in EtOH)(calcd.on anh.substance)	-49--45 (°)
Water by Karl Fischer	4-5 (%)
Appearance (e129935)	White to Off-White Powder or Solid
Infrared spectrum	Conforms to Structure