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## Specification Sheet

Product Name: **Azithromycin Dihydrate**  
Specifications & Purity: **≥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 $[\alpha]_{20/D}(c=2 \text{ in EtOH})(\text{calcd.on anh.substance})$	-49--45 (°)
Water by Karl Fischer	4-5 (%)
Appearance (e129935)	White to Off-White Powder or Solid
Infrared spectrum	Conforms to Structure

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