

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **7-Aminodesacetoxycephalosporanic Acid(7-ADCA)**
Specifications & Purity: **≥98%(HPLC)**
SKU # **A133280**

Parameter	Limit Values
Purity(HPLC)	98-100 (%)
Purity(NonaqueousTitration)	95-100 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in } 1\text{mol/L HCl})$	100-107 (°)
Appearance (A133280)	White to Yellow to Beige Powder or Crystals
Proton NMR spectrum	Conforms to Structure
Solubility in 1M NH ₄ OH , Colorless to Yellow-Green,Clear to Hazy,50 mg/ml	pass