

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **7-Aminocephalosporanic acid(7-ACA)**
Specifications & Purity: **≥98%**
SKU #: **A101213**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=0.5 \text{ in } \text{KH}_2\text{PO}_4/\text{trace NaOH in PH}=7)$	84-96 (°)
Purity(HPLC)	98-100 (%)
Appearance (A101213)	off-white to brown powder or crystals
Proton NMR spectrum	Conforms to Structure
Solubility,light yellow solution, clear or slightly blurred (5% , NH ₄ OH)	pass