

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Cloxacillin Sodium Salt Monohydrate**
Specifications & Purity: 98%
SKU # **C134100**

Parameter	Limit Values
Water by Karl Fischer	3-5.3 (%)
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in H}_2\text{O})(\text{calcd. on anh. substance})$	160-169 (°)
Purity(HPLC)	98-100 (%)
Appearance (C134100)	White powder
Infrared spectrum	Conforms to Structure
Carbon by Elemental Analysis(Dry base)	48.3-50.3 (%)
Nitrogen by Elemental Analysis(Dry base)	8.5-9.7 (%)