

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Penicillin G potassium salt**
Specifications & Purity: BioReagent, for cell culture, powder
SKU #: **P431514**

Parameter	Limit Values
Appearance(P431514)	White to Off-White Crystalline powder
Infrared spectrum	Conforms to Structure
pH(6% H ₂ O, 25°C)	5.0-7.5
Loss on drying	0-1.5 (%)
potency	1440-1680 (U/mg)
Cell Culture Test	pass
Specific Rotation [α] ₂₀ /D(c=1 in H ₂ O)	270-300 (°)