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ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Specification Sheet

Product Name: **Penicillin G potassium salt**  
Specifications & Purity: **≥98%**  
SKU #: **P102194**

Parameter	Limit Values
Specific Rotation $[\alpha]_{20/D}(c=2 \text{ in H}_2\text{O})$	285-295 (°)
Loss on drying	0-1.5 (%)
Purity(HPLC)	98-100 (%)
$\lambda$ : 280 nm Amax	0-0.1
$\lambda$ : 264 nm Amax	0-0.85
Appearance (P102194)	White to Off-White Powder
Infrared spectrum	Conforms to Structure
potency	1440-1680 (U/mg)