

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: **Penicillin G sodium salt**
Specifications & Purity: **USP**
SKU #: **P274325**

Parameter	Limit Values
Potency(on anhydrous substance)	1500-1750 (U/mg)
Crystallinity	Passes test
Identification (IR)	Passes test
Identification (Na)	Passes test
Potency(as is)	1477.5 -1723.8 (U/mg)
pH (25°C; 6 % in water (3 g/50 ml))	5.0- 7.5
Loss on Drying(USP)	≤1.5 (%)
Residual solvents Class 3 (1-Butanol)	≤1.3 (ppm)
Residual solvents Class 3(Butyl acetate)	≤5000 (ppm)