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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) \leq 1.5 (%) Residual solvents Class 3 (1-Butanol) \leq 1.3 (ppm)

Residual solvents Class 3 (1-Butanol) \leq 1.3 (ppm) Residual solvents Class 3 (Butyl acetate) \leq 5000 (ppm)

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