



PRODUCT SPECIFICATION

Product : **Penicillin G Procaine**

Characters : white or practically white crystalline powder

Identification : meets the requirements

pH : 5.0 – 7.5

Related substances : 4-aminobenzoic acid NMT 0.024 %
any other impurity NMT 1 %

Specific optical rotation : +165° - +180°

Water : 2.8 % - 4.2 %

Bacterial endotoxins : less than 0.10 IU/mg

Residual solvent (N-Butanol) : ≤ 5000 ppm

Sterility : meets the requirements

Procaine Benzylpenicillin
(anhydrous substance) : 96.0 % - 102.0 %

Procaine
(anhydrous substance) : 39.0 % - 42.0 %

MSDS : available upon request