



PRODUCT SPECIFICATION

Product : **Penicillin G Benzathine**

Appearance	:	white or almost white powder
Solubility	:	meets the requirements
Identification	:	meets the requirements
Related substances	:	impurity C: $\leq 2\%$ any other impurity: $\leq 1\%$
Water	:	5.0 % - 8.0 %
Acidity or alkalinity	:	meets the requirements
Content of Benzathine	:	24.0 % - 27.0 %
Content of Benzathine Benzylpenicillin	:	96.0 % - 102.0 %
Sterility	:	meets the requirements
Bacterial endotoxins	:	< 0.13 IU/ml
Residual solvents	:	Ethyl acetate: ≤ 5000 ppm Methanol: ≤ 3000 ppm
MSDS	:	available upon request