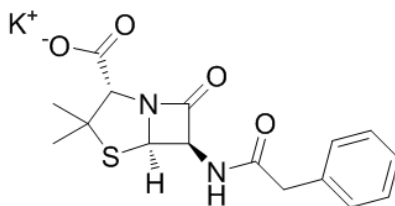


Product Name : Penicillin G potassium
Cat. No. : PC-45375
CAS No. : 113-98-4
Batch No. : PC-4537501
Chemical Name : 4-Thia-1-azabicyclo[3.2.0]heptane-2-carboxylic acid, 3,3-dimethyl-7-oxo-6-[(2-phenylacetyl)amino]- (2S,5R,6R)-, potassium salt (1:1)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Weight : 372.4805
Molecular Formula : $C_{16}H_{17}KN_2O_4S$
Storage : Powder -20°C 12 Months
4°C 6 Months
In solvent -80°C 6 Months
-20°C 6 Months

Chemical Structure :



ANALYTICAL DATA

Appearance : Solid powder
¹H NMR Spectrum : Consistent with
HPLC : Consistent with
NP : Consistent with
Purity (HPLC and/or LCMS) : >98%
Conclusion : The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. Lab Use Only!

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