

Product Datasheet

GA3874 - Penicillin V potassium salt,

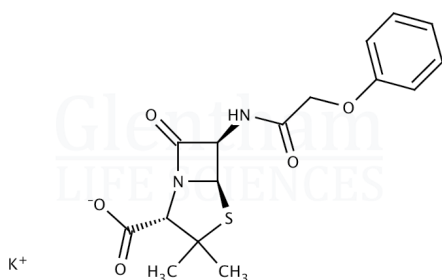
Ph. Eur. grade

Product Details

Product Name	Penicillin V potassium salt, Ph. Eur. grade
Glentham Code	GA3874
CAS Number	132-98-9
EINECS	205-086-5
Additional CAS	87-08-1
Related Categories	Beta-Lactam Antibiotics

Structure

Molecular Weight	: 388.48
Molecular Formula	: $C_{16}H_{17}KN_2O_5S$



Identification (IR)	: (Test A) To conform to standard
Identification	: (Test D) To pass reaction of potassium test
pH (0.5% in water)	: 5.5 - 7.5
Impurity E	: $\leq 1.0\%$
Impurity F	: $\leq 1.0\%$
Impurity B	: $\leq 0.3\%$
Any Other Individual Impurity	: $\leq 0.15\%$
Total Impurities	: $\leq 3.0\%$ (exc. D)
4-Hydroxyphenoxymethylpenicillin potassium	: $\leq 4.0\%$ (anhydrous substance)
Potassium acetate	: $\leq 0.3\%$
Water	: $\leq 1.0\%$
Assay	: 95.0 - 102.0 % (anhydrous substance)
Pharmacopoeia Specification(s)	: Ph. Eur.
Version	: v1.0

About Penicillin V potassium salt, Ph. Eur. grade

No further details on record.

Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Contact Glentham to request the sds for GA3874.

Glentham Product Specification

Physical Description : White or almost white crystalline powder

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