

Product Datasheet

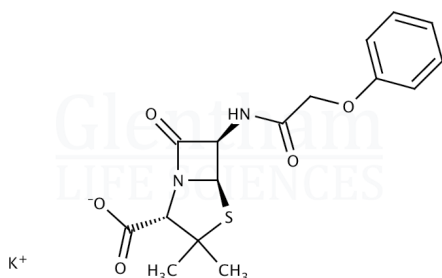
GP8344 - Penicillin V potassium salt, BP grade

Product Details

Product Name	Penicillin V potassium salt, BP grade
Glenthams Code	GP8344
CAS Number	132-98-9
EINECS	205-086-5
Numéro MDL	MFCD00051771
CAS supplémentaire	87-08-1
Related Categories	APIs, Antibiotics, Biochemicals, Antimicrobials, Beta-Lactam Antibiotics

Structure

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



Storage

Recommended storage temperature: +4°C.

Hazards and Transport

Not classified as dangerous for transport.

CLP Classification Skin Sens. 1, Acute Tox. 4, Resp. Sens. 1

Signal Word

Danger

Hazard Codes

H317, H302, H334

Precautionary Codes

P261, P280, P302+P352, P264, P304+P340, P301+P312

Pictograms



Glenthams Product Specification

Physical Description	: White or almost white crystalline powder
Identification (IR)	: (Test A) To conform to standard
Identification (TLC)	: (Test B) To pass test
Identification	: To pass tests C, D
pH (0.5% in water)	: 5.5 - 7.5
Specific Optical Rotation	: +215 - +230 ° (c=1, water, anhydrous substance)
Impurity E	: ≤ 1.0%
Impurity F	: ≤ 1.0%
Impurity B	: ≤ 0.3%
Any Other Individual Impurity	: ≤ 0.15%
Total Impurities	: ≤ 3.0% (exc. D)
4-Hydroxyphenoxymethylpenicillin potassium	: ≤ 4.0% (anhydrous substance)
Water	: ≤ 1.0%
Assay	: 95.0 - 102.0 % (anhydrous substance)
Pharmacopoeia Specification(s)	: BP
Version	: v1.0

About Penicillin V potassium salt, BP grade

No further details on record.

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