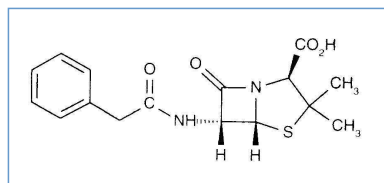


Stabilis



Penicillin G potassium



Tradename

Crystacillin	Slovenia
Kristapen	Turkey
Kristasil	Turkey
Pen potassium	Iran
Penicillin	Hungary
Penicillin G Pot	Turkey
Penicillina potassica	Italy, Romania
Penicilline G potassium	Japan, United States of America



Stability in solutions

PVC		0,1 & 0,2 MUI/ml	25°C		3			13
PVC		0,2 MUI/ml	5°C		14			13
PVC		0,04 MUI/ml	-20°C		30			573
PVC		0,02 MUI/ml	-20°C		30			576



Stability of mixtures





































		0,2 MUI/ml	25°C		Metronidazole : 5 mg/ml	3		631
		0,2 MUI/ml	5°C		Metronidazole : 5 mg/ml	12		631



Compatibility

	Penicillin G potassium : 0.5 MUI/ml	316
	Penicillin G potassium : 0.1 MUI/ml Amiodarone hydrochloride : 4 mg/ml	385

		Penicillin G potassium : 0.0004 MUI/ml		4445
		Penicillin G potassium : 0.04 MUI/ml Aciclovir sodium : 5 mg/ml		336
		Penicillin G potassium Chlorpromazine hydrochloride		3596
		Penicillin G potassium Ciprofloxacin lactate		3529
		Penicillin G potassium : 0.025 MUI/ml		1055
		Penicillin G potassium Amikacin sulfate		3549
		Penicillin G potassium Bleomycin sulfate		4154
		Penicillin G potassium : 0.1 MUI/ml Ceftolozane / tazobactam : 10/5 mg/ml		3828
		Penicillin G potassium : 0.0024 MUI/ml Cimetidine hydrochloride : 1.2 & 5 mg/ml		1201
		Penicillin G potassium Cytarabine		3580
		Penicillin G potassium : 1 MUI/ml Diltiazem hydrochloride : 1 & 5 mg/ml		198
		Penicillin G potassium : 0.1 MUI/ml Diltiazem hydrochloride : 5 mg/ml		198
		Penicillin G potassium : 0.05 MUI/ml Enalaprilate : 0.05 mg/ml		1315
		Penicillin G potassium Erythromycin lactobionate		3674
		Penicillin G potassium : 0,05 MUI/ml Esmolol hydrochloride : 10 mg/ml		384
		Penicillin G potassium : 0.1 MUI/ml Fluconazole : 2 mg/ml		496
		Penicillin G potassium : 0.1 MUI/ml Foscarnet sodium : 24 mg/ml		73
		Penicillin G potassium : 0.1 MUI/ml Fosfomycin : 30 mg/ml		4055
		Penicillin G potassium Gentamicin sulfate		3643
		Penicillin G potassium Gentamicin sulfate		3520
		Penicillin G potassium : 0.04 MUI/ml Heparin sodium : 50 UI/ml		317
		Penicillin G potassium Heparin sodium		3540
		Penicillin G potassium : 0.1 MUI/ml Hydromorphone hydrochloride : 0.2 mg/ml		405
		Penicillin G potassium : 0.1 MUI/ml Isavuconazonium sulfate : 1.5 mg/ml		3829
		Penicillin G potassium : 0.1 MUI/ml Isavuconazonium sulfate : 1.5 mg/ml		3829
		Penicillin G potassium : 0.05 MUI/ml Labetalol hydrochloride : 1 mg/ml		386
		Penicillin G potassium : 0.1 MUI/ml Magnesium sulfate : 16.67 >> 100 mg/ml		1047

		Penicillin G potassium Magnesium sulfate : 10 & 20 mg/ml		630
		Penicillin G potassium : 0.012 MUI/ml Metronidazole : 5 mg/ml		1035
		Penicillin G potassium Metronidazole		3594
		Penicillin G potassium : 0.2 MUI/ml Metronidazole : 5 mg/ml		631
		Penicillin G potassium : 0.1 MUI/ml Morphine sulfate : 1 mg/ml		405
		Penicillin G potassium : 0.05 MUI/ml Nicardipine hydrochloride : 0.1 mg/ml		1490
		Penicillin G potassium : 0.1 MUI/ml Pethidine hydrochloride : 10 mg/ml		405
		Penicillin G potassium : 0.1 MUI/ml Plazomicin sulfate : 24 mg/ml		4145
		Penicillin G potassium Potassium chloride : 40 mEq/l	RL	730
		Penicillin G potassium Potassium chloride : 40 mEq/l		730
		Penicillin G potassium : 0,1 MUI/ml Tacrolimus : 1000 µg/ml		479
		Penicillin G potassium : 0.1 MUI/ml Tedizolid phosphate : 0.8 mg/ml		3827
		Penicillin G potassium : 0.04 MUI/ml Theophylline : 4 mg/ml		317
		Penicillin G potassium Trimebutine		3931
		Penicillin G potassium Vancomycin hydrochloride		3588
		Penicillin G potassium : 0.01 MUI/ml Verapamil hydrochloride : 0.08 mg/ml		1057
		Penicillin G potassium : 0.1 MUI/ml Verapamil hydrochloride : 2.5 mg/ml		371



Route of administration



References

	Type	Publication
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

















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Dictionary

 Antibiotic	 Injection
 Tradename	 Stability in solutions
 Container	 Molecule
 Concentration	 Temperature
 Storage	 Length of time
 Biosimilar	 Conflicting data
 References	 Polyvinyl chloride
 Water for Injection	 Not specified
 Day	 Protect from light
 NaCl 0,9% or Glucose 5%	 Glucose 5%
 Stability of mixtures	 Solvent
 Compound	 Glass
 None	 Compatibility
 Compatible	 Parenteral nutrition (binary mixture)
 Unspecified incompatibility	 Incompatible
 Chemical instability	 Sodium chloride 0,9%
 Turbidity in one hour	RL Ringer's lactate solution
 Immediate turbidity	 Immediate precipitation
 Route of administration	 Intravenous infusion
 Sub-cutaneous	 References
 Dictionary	