



# Penicillin G Potassium, non-sterile

## Therapeutical category:

Narrow spectrum antibiotic

## Characteristics:

A crystalline powder

## Applications:

This product is suitable as a medicated feed additive for veterinary use and as a starting material for the manufacture of sterile penicillin G salts and the manufacture of beta-lactam intermediates such as 6-APA and 7-ADCA



All our manufacturing sites use the best available technology and operate dedicated waste water treatment plants, 24/7 throughout the year. Effluents are regularly sampled and checked for antimicrobial activity.

Quality



Reliability



Sustainability



## Key parameters: Penicillin G Potassium, non-sterile

Pharmacopeia quality	USP, EP, BP	
Regulatory information	EU: EDQM USA: FDA Canada: HPB	Mexico: COFEPRIS Brazil: ANVISA Japan: PMDA
Appearance	White or almost white crystalline powder	
Assay (anhydrous basis)	PGK: 98.0–100.0% (release specifications)	
Potency	1575–1600 IU/mg (release specifications)	
pH	5.0 - 7.5	
Loss on drying	≤0.5%	
Shelf-life	Minimum 4 years in the original packaging under storage conditions	
Batch size	Approximately 1200 kg	
Storage conditions	Below 25°C, protected from light and moisture	
Packaging	Primary packaging: polyethylene bag	
	Outer packaging: corrugated box	
	Fixed quantity of 2x15 kg bags is packed in each box	

### Contact and information

For more information, please visit [www.centrient.com](http://www.centrient.com) or e-mail: [info@centrient.com](mailto:info@centrient.com) or contact us at one of the addresses below:

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