

## Product Specification

Product Name	Potassium chloride, BP, Ph. Eur. grade
Glentham Code	GE4711
CAS Number	7447-40-7
EINECS	231-211-8
MDL Number	MFCD00011360
Molecular Weight	74.55
Molecular Formula	KCl
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder or colourless crystals
Identification	According to A, B (Ph. Eur.)
Solubility (10% in water)	Clear, colourless solution
Acidity or Alkalinity	To pass test (Ph. Eur.)
Bromides	≤ 0.1%
Iodides	To pass test (Ph. Eur.)
Sulphates	≤ 300ppm
Aluminium (Al)	≤ 1ppm
Iron (Fe)	≤ 20ppm
Magnesium and Alkaline-Earth Metals	≤ 200ppm
Sodium (Na)	≤ 0.1%
Loss on Drying	≤ 1.0%
Assay	99.0 - 101.0 % (dried basis)
Pharmacopoeia Specification(s)	BP, Ph. Eur.

Specification Version	-	v1.1
Date Created	-	2024-01-19

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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