

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

K⁺

Cl⁻

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
Barium (Ba)	To pass test (Ph. Eur.)
Iron (Fe)	≤ 20ppm
Magnesium and Alkaline-Earth Metals	≤ 200ppm
Sodium (Na)	≤ 0.1%
Heavy Metals	≤ 10ppm
Loss on Drying	≤ 1.0%
Assay	99.0 - 100.5 % (dried basis)
Pharmacopoeia Specification(s)	BP, Ph. Eur.

Specification Version : v1.0
Date Created : 2016-02-29

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 or contact us using the details above for the current version of this document.

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