

Certificate of Analysis

Product Name	Potassium chloride, BP, Ph. Eur. grade
Glentham Code	GE4711
CAS Number	7447-40-7
EINECS	231-211-8
MDL Number	MFCD00011360
Batch Number	925IKG
Molecular Weight	74.55
Molecular Formula	KCl
Storage Temp.	+20°C

K⁺ Glentham Cl⁻
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Property	Specification	Batch 925IKG
Physical Description	White crystalline powder or colourless crystals	Conforms
Identification	According to A, B (Ph. Eur.)	Conforms
Solubility (10% in water)	Clear, colourless solution	Clear, colourless solution
Acidity or Alkalinity	To pass test (Ph. Eur.)	Conforms
Bromides	≤ 0.1%	Conforms
Iodides	To pass test (Ph. Eur.)	Conforms
Sulphates	≤ 300ppm	Conforms
Aluminium (Al)	≤ 1ppm	Conforms
Iron (Fe)	≤ 20ppm	Conforms
Magnesium and Alkaline-Earth Metals	≤ 200ppm	Conforms
Sodium (Na)	≤ 0.1%	Conforms
Loss on Drying	≤ 1.0%	Conforms
Assay	99.0 - 101.0 % (dried basis)	100.2%
Pharmacopoeia Specification(s)	BP, Ph. Eur.	Conforms

Specification Version	v1.1
Manufacture Date	2023-08-23
Re-Test Date	2030-11-30

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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