

Certificate of Analysis

Product Name	Potassium chloride, BP, Ph. Eur. grade
Glenthams 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



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

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

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