

Certificate of Analysis

Product Name	Potassium chloride, FCC grade
Glenthams Code	GE8357
CAS Number	7447-40-7
EINECS	231-211-8
MDL Number	MFCD00011360
PubChem SID	310279141
Batch Number	906EAR

Molecular Weight	74.55
Molecular Formula	KCl
Storage Temp.	+20°C



Property	Specification	Batch 906EAR
Physical Description	Colourless to white crystalline powder	White crystalline powder
Assay	≥ 99.0% (dried substance, ex. anticaking agent)	99.1%
Sodium (Na)	≤ 0.5%	0.2%
Loss on Drying	≤ 1.0%	0.1%
Heavy Metals (as Pb)	≤ 5ppm	Conforms
Mercury (Hg)	≤ 1ppm	Conforms
Cadmium (Cd)	≤ 1ppm	Conforms
Lead (Pb)	≤ 2ppm	Conforms
Arsenic (As)	≤ 3ppm	Conforms
Anticaking Agent	~1% (MgCO3)	Conforms
Grade	FCC	Conforms

Specification Version	v1.0
Manufacture Date	2024-11-26
Re-Test Date	2035-02-04

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

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