

Product Datasheet

GE8357 - Potassium chloride, FCC

grade

Product Details

Product Name	Potassium chloride, FCC grade
Glenthams Code	GE8357
CAS Number	7447-40-7
EINECS	231-211-8
Numéro MDL	MFCD00011360
PubChem SID	310279141
Related Categories	Biochemicals, Buffers, Raw Materials (IVD), PCR, Reagents for Northern and Southern Blotting, Inorganics, Metal Salts

Structure

Molecular Weight	: 74.55
Molecular Formula	: KCl



Glenthams Product Specification

Physical Description	: Colourless to white crystalline powder
Assay	: $\geq 99.0\%$ (dried substance, ex. anticaking agent)
Sodium (Na)	: $\leq 0.5\%$
Loss on Drying	: $\leq 1.0\%$
Heavy Metals (as Pb)	: $\leq 5\text{ppm}$
Mercury (Hg)	: $\leq 1\text{ppm}$
Cadmium (Cd)	: $\leq 1\text{ppm}$
Lead (Pb)	: $\leq 2\text{ppm}$
Arsenic (As)	: $\leq 3\text{ppm}$
Anticaking Agent	: $\sim 1\%$ (MgCO_3)
Grade	: FCC
Version	: v1.0

About Potassium chloride, FCC grade

A metal halide salt used in biochemistry and molecular biology applications, such as Northern and Southern Blotting and PCR. In addition to laboratory applications, potassium chloride is widely used in agricultural, pharmaceutical and industrial applications.

Storage

Recommended storage temperature: $+20^\circ\text{C}$.

Hazards and Transport

Not classified as hazardous under CLP.
Not classified as dangerous for transport.

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