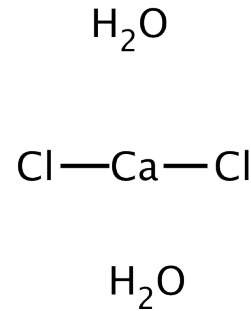


## Product Specification

Product Name	Calcium chloride dihydrate
Glentham Code	GK9858
CAS Number	10035-04-8
EINECS	233-140-8
MDL Number	MFCD00149613
PubChem SID	310269207
Molecular Weight	147.02
Molecular Formula	CaCl <sub>2</sub> · 2H <sub>2</sub> O
Storage Temp.	+20°C



Property	Specification
Physical Description	White crystalline powder or flakes
Solubility (10% in water)	Clear, colourless solution
pH	9.0 - 11.0 (5% w/v CaCl <sub>2</sub> )
Magnesium and Alkali Salts	≤ 2.5%
Water Insoluble Matter	≤ 0.2%
Fluorine (F)	≤ 40ppm
Heavy Metals (as Pb)	≤ 20ppm
Iron (Fe)	≤ 5ppm
Lead (Pb)	≤ 2ppm
Arsenic (As)	≤ 1ppm
Mercury (Hg)	≤ 1ppm
Assay	99 - 106 % (CaCl <sub>2</sub> · 2H <sub>2</sub> O)

Specification Version	-	v1.2
Date Created	-	2019-02-19

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](http://www.glentham.com) or contact us using the details above for the current version of this document.

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