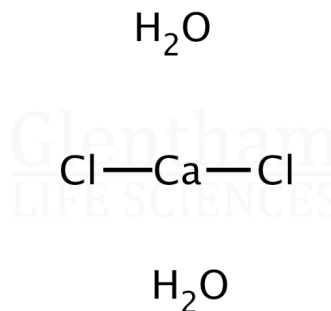


Product Specification

Product Name	Calcium chloride dihydrate
Glentham Code	GK9858
CAS Number	10035-04-8
EINECS	233-140-8
MDL-Nummer	MFCD00149613
PubChem SID	310269207
Molecular Weight	147.02
Molecular Formula	$\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$
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_2)
Magnesium and Alkali Salts	$\leq 2.5\%$
Water Insoluble Matter	$\leq 0.2\%$
Fluorine (F)	$\leq 40\text{ppm}$
Heavy Metals (as Pb)	$\leq 20\text{ppm}$
Iron (Fe)	$\leq 5\text{ppm}$
Lead (Pb)	$\leq 2\text{ppm}$
Arsenic (As)	$\leq 1\text{ppm}$
Mercury (Hg)	$\leq 1\text{ppm}$
Assay	99 - 106 % ($\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$)

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

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