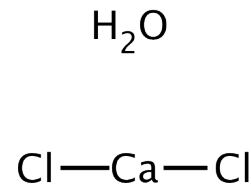


Product Specification

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 : $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$
Storage Temp. : +20°C



Property	Specification
Physical Description	White crystalline powder or flakes
Purity	97.0 - 103.0 % ($\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$)
Solubility (10% in water)	Clear, colourless solution
pH	9.0 - 11.0 (5% (w/v) CaCl_2)
Magnesium and Alkali Salts	≤ 2.5%
Water Insoluble Matter	≤ 0.2%
Alkalinity	≤ 0.15% (as $\text{Ca}(\text{OH})_2$)
Fluorine (F)	≤ 40ppm
Heavy Metals (as Pb)	≤ 20ppm
Iron (Fe)	≤ 5ppm
Lead (Pb)	≤ 2ppm
Arsenic (As)	≤ 1ppm
Mercury (Hg)	≤ 1ppm

Specification Version : v1.1
Date Created : 2015-05-13

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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