

## Product Datasheet

### GK9858 - Calcium chloride dihydrate

Pictograms



#### Product Details

Product Name : Calcium chloride dihydrate  
Glentham Code : GK9858  
CAS Number : 10035-04-8  
EINECS : 233-140-8  
MDL Number : MFCD00149613  
PubChem SID : 310269207  
Related Categories : Biochemicals, Raw Materials (IVD), Reagents for PCR, Reagents for Gel Electrophoresis of Proteins, Reagents for Cell Culture

#### Structure

Molecular Weight : 147.02  
Molecular Formula :  $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$



#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as dangerous for transport.

CLP Classification : Eye Irrit. 2

Signal Word : Warning

Hazard Codes : H319

Precautionary Codes : P305+P351+P338

#### Glentham Product Specification

Physical Description : White crystalline powder or flakes  
Solubility (10% in water) : Clear, colourless solution  
pH : 9.0 - 11.0 (5% w/v  $\text{CaCl}_2$ )  
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 % ( $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$ )  
Version : v1.2

#### About Calcium chloride dihydrate

No further details on record.

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