

## Product Datasheet

### GK9858 - Calcium chloride dihydrate

Precautionary Codes

P305+P351+P338

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, Inorganics, Metal Salts

#### Structure

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



#### 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.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

Not classified as dangerous for transport.	
CLP Classification	Eye Irr. 2A
Signal Word	Warning
Hazard Codes	H319

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