

GRM3906 Calcium chloride dihydrate, Hi-AR™/ACS**Product Number Packing**

GRM3906 : 500G

Product Information

Product Code : GRM3906
Product Name : Calcium chloride dihydrate, Hi-AR™/ACS
Molecular Formula : $\text{CaCl}_2 \cdot 2\text{H}_2\text{O}$
Molecular Weight : 147.01
CAS No. : 10035-04-8
EC No. : 233-140-8
HS Code : 2827 20 00
Shelf Life : 4 years

Technical Specification

Appearance : Colourless or white to off-white hygroscopic crystals or powder or solid
Solubility : 100 mg soluble in 1 mL of water
pH (5% in water at 25°C) : 4.50 - 9.20
Magnesium (Mg) : $\leq 0.005\%$
Ammonium (NH_4) : $\leq 0.005\%$
Heavy metals (as Pb) : $\leq 0.0005\%$
Iron (Fe) : $\leq 0.001\%$
Sulphate (SO_4) : $\leq 0.01\%$
Insoluble matter : $\leq 0.01\%$
Potassium (K) : $\leq 0.01\%$
Strontium (Sr) : $\leq 0.1\%$
Sodium (Na) : $\leq 0.02\%$
Barium (Ba) : $\leq 0.005\%$
Oxidising substances (as NO_3) : $\leq 0.003\%$
Assay (EDTA Titration) : 99.00 - 107.00%

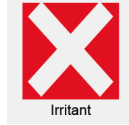
GHS Safety Information

Hazard Statement(s) : H319
Precautionary Statement(s) : P305+P351+P338
Signal Word : Warning
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 36
S-Phrase(s) : 22-24
WGK : 1

RTECS : EV9810000
Storage Temperature(°C) : Store below 30°C
Hazard Symbol(s)



Transport Information

Marine Pollutant : No
ADR/RID : Not Dangerous Goods
IMDG : Not Dangerous Goods
IATA : Not Dangerous Goods