

**RM3905 Calcium carbonate, ACS****Product Number Packing**

RM3905 : 500G

**Product Information**

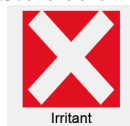
Product Code : RM3905  
Product Name : Calcium carbonate, ACS  
Molecular Formula :  $\text{CaCO}_3$   
Molecular Weight : 100.09  
CAS No. : 471-34-1  
EC No. : 207-439-9  
HS Code : 2836 50 00  
Shelf Life : 4 years

**Technical Specification**

Appearance : White powder or solid  
Solubility : 33.3 mg soluble in 1 mL of dilute hydrochloric acid  
Chloride (Cl) :  $\leq 0.001\%$   
Insolubility in hydrochloric acid :  $\leq 0.01\%$   
Ammonium ( $\text{NH}_4$ ) :  $\leq 0.003\%$   
Magnesium (Mg) :  $\leq 0.02\%$   
Heavy metals (as Pb) :  $\leq 0.001\%$   
Iron (Fe) :  $\leq 0.003\%$   
Fluoride (F) :  $\leq 0.0015\%$   
Potassium (K) :  $\leq 0.01\%$   
Strontium (Sr) :  $\leq 0.1\%$   
Sodium (Na) :  $\leq 0.1\%$   
Barium (Ba) :  $\leq 0.01\%$   
Sulphate ( $\text{SO}_4$ ) :  $\leq 0.01\%$   
Assay (EDTA Titration) : 99.00 - 100.50 %

**Risk and Safety Information**

R-Phrase(s) : 37/38-41  
S-Phrase(s) : 26-36/37/39  
WGK : nwg  
RTECS : FF9335000  
Storage Temperature( $^{\circ}\text{C}$ ) : Store below  $30^{\circ}\text{C}$   
Hazard Symbol(s)

**Transport Information**

Marine Pollutant : No



## Product Information

ADR/RID : Not Dangerous Goods  
IMDG : Not Dangerous Goods  
IATA : Not Dangerous Goods