

**GRM3950 Sodium acetate trihydrate, Hi-AR™/ACS****Product Number Packing**

GRM3950 : 500G

**Product Information**

Product Code : GRM3950  
Product Name : Sodium acetate trihydrate, Hi-AR™/ACS  
Molecular Formula :  $C_2H_3O_2Na.3H_2O$   
Molecular Weight : 136.08  
CAS No. : 6131-90-4  
EC No. : 204-823-8  
HS Code : 2915 29 00  
Shelf Life : 4 years

**Technical Specification**

Appearance : Colourless to white crystals or powder  
Solubility : 100 mg soluble in 1 mL of water  
pH (5 % in water at 25°C) : 7.50 - 9.20  
Chloride (Cl) :  $\leq 0.001\%$   
Magnesium (Mg) :  $\leq 0.002\%$   
Calcium (Ca) :  $\leq 0.005\%$   
Heavy metals (as Pb) :  $\leq 0.0005\%$   
Iron (Fe) :  $\leq 0.0005\%$   
Sulphate (SO<sub>4</sub>) :  $\leq 0.002\%$   
Potassium (K) :  $\leq 0.005\%$   
Phosphate (PO<sub>4</sub>) :  $\leq 0.0005\%$   
Insoluble matter :  $\leq 0.005\%$   
Substances reducing permanganate : Passes test  
Assay (NT) : 99.00 - 102.00%

**Risk and Safety Information**

WGK : 1  
RTECS : AJ4580000  
Storage Temperature(°C) : store below 30°C

**Transport Information**

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