

**GRM751 Sodium oxalate, Hi-AR™/ACS****Product Number Packing**

GRM751 : 500G

**Product Information**

Product Code : GRM751  
Product Name : Sodium oxalate, Hi-AR™/ACS  
Synonym : Sorensen's buffer substance; Oxalic acid disodium salt  
Molecular Formula :  $C_2 N a_2 O_4$   
Molecular Weight : 134.00  
CAS No. : 62-76-0  
Shelf Life : 4 years

**Technical Specification**

Appearance : White, crystalline powder.  
Solubility : Slightly soluble in water, more soluble in boiling water. Insoluble in alcohol.  
Reaction : Reaction of 3.0% w/v solution is pH 7.50 - 8.50 at 25°C.

Chloride (Cl) :  $\leq 0.002\%$   
Loss on drying (at 105°C) :  $\leq 0.01\%$   
Ammonium (NH<sub>4</sub>) :  $\leq 0.002\%$   
Lead (Pb) :  $\leq 0.0005\%$   
Iron (Fe) :  $\leq 0.001\%$   
Sulphate (SO<sub>4</sub>) :  $\leq 0.002\%$   
Potassium (K) :  $\leq 0.005\%$   
Copper (Cu) :  $\leq 0.0005\%$   
Nitrogen compounds (as N) :  $\leq 0.001\%$   
Insoluble matter :  $\leq 0.005\%$   
Assay (on dry basis) : min. 99.90 %

**GHS Safety Information**

Hazard Statement(s) : H302-H312  
Precautionary Statement(s) : P280  
Signal Word : Warning  
Hazard Pictogram(s)

**Risk and Safety Information**

R-Phrase(s) : 21/22  
S-Phrase(s) : 24/25  
WGK : 1  
Storage Temperature(°C) : Store below 30°C

Hazard Symbol(s)



### Transport Information

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