

**RM1055 Ammonium thiocyanate, A.R.**

**Product Number Packing**

RM1055 : 500G

**Product Information**

Product Code : RM1055  
Product Name : Ammonium thiocyanate, A.R.  
Synonym : Ammonium rhodanide  
Molecular Formula :  $\text{NH}_4\text{SCN}$   
Molecular Weight : 76.12  
CAS No. : 1762-95-4  
EC No. : 217-175-6  
HS Code : 2842 90 80  
Shelf Life : 4 years

**Technical Specification**

Appearance : Colourless or white to off-white deliquescent crystals or powder  
Solubility : 100 mg soluble in 1 mL of water  
pH (5 % in water at 25°C) : 4.50 - 6.00  
Chloride (Cl) :  $\leq 0.005\%$   
Lead (Pb) :  $\leq 0.0004\%$   
Iron (Fe) :  $\leq 0.0001\%$   
Insoluble matter :  $\leq 0.005\%$   
Sulphate ( $\text{SO}_4$ ) :  $\leq 0.01\%$   
Sulphated ash :  $\leq 0.03\%$   
Copper (Cu) :  $\leq 0.0004\%$   
Sulphide (S) :  $\leq 0.001\%$   
Iodine-consuming substances (I) :  $\leq 0.01\%$   
Assay ( $\text{NH}_4\text{SCN}$  Titration) : min. 99.00 %

**GHS Safety Information**

Hazard Statement(s) : H302-H312-H332-H412  
Precautionary Statement(s) : P273-P280  
Signal Word : Warning  
Hazard Pictogram(s)



**Risk and Safety Information**

R-Phrase(s) : 20/21/22-32-52/53  
S-Phrase(s) : 13-61  
WGK : 3  
RTECS : XK7875000  
Storage Temperature(°C) : Store below 30°C

Hazard Symbol(s)



## Transport Information

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