

**RM3885 Ammonium chloride, ACS**

**Product Number Packing**

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RM3885 : 500G

**Product Information**

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Product Code : RM3885  
Product Name : Ammonium chloride, ACS  
Synonym : Salmiac  
Molecular Formula :  $NH_4Cl$   
Molecular Weight : 53.49  
CAS No. : 12125-02-9  
EC No. : 235-186-4  
HS Code : 2827 10 00  
EC Index No. : 017-014-00-8  
Shelf Life : 4 years

**Technical Specification**

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Appearance : White crystals or powder or solid  
Solubility : 33.3 mg soluble in 1 mL of water  
pH ( 5% in water at 25°C ) : 4.50 - 5.50  
Magnesium (Mg) :  $\leq 0.0005\%$   
Calcium (Ca) :  $\leq 0.001\%$   
Heavy metals (as Pb) :  $\leq 0.0005\%$   
Iron (Fe) :  $\leq 0.0002\%$   
Sulphate ( $SO_4$ ) :  $\leq 0.002\%$   
Residue after ignition :  $\leq 0.01\%$   
Phosphate ( $PO_4$ ) :  $\leq 0.0002\%$   
Insoluble matter :  $\leq 0.005\%$   
Assay (AT) : min. 99.50 %

**GHS Safety Information**

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Hazard Statement(s) : H302-H319  
Precautionary Statement(s) : P305+P351+P338  
Signal Word : Warning  
Hazard Pictogram(s)



**Risk and Safety Information**

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R-Phrase(s) : 22-36  
S-Phrase(s) : 22  
WGK : 1  
RTECS : BP4550000  
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