

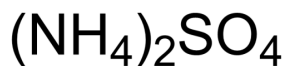
**Ammonium sulphate, ≥99.0%, AR**

Cat. No.: HY-Y0261A  
CAS No.: 7783-20-2  
Batch No.: 253522  
Chemical Name: Sulfuric acid ammonium salt (1:2)

**PHYSICAL AND CHEMICAL PROPERTIES**

Molecular Formula:  $\text{H}_8\text{N}_2\text{O}_4\text{S}$   
Molecular Weight: 132.14  
Storage: 4°C, sealed storage, away from moisture  
\* In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)

Chemical Structure:

**ANALYTICAL DATA**

Appearance: White to off-white (Solid)  
Assay: 99.3%  
pH(50g/L, 25°C): 5.6  
Chloride: 0.0004%  
Water Insoluble Matter: 0.0018%  
 $\text{NO}_3$ : 0.0008%  
 $\text{PO}_4$ : 0.0004%  
Pb: 0.0004%  
Fe: 0.0001%  
Ca(≤0.05%): Qualified  
As(≤0.00002%): Qualified  
Residue on Ignition(≤0.01%): Qualified  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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