

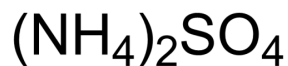
Ammonium sulphate, ≥99.0%, AR

Cat. No.: HY-Y0261A
CAS No.: 7783-20-2
Batch No.: 250758
Chemical Name: Sulfuric acid ammonium salt (1:2)

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $H_8N_2O_4S$
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%
NO₃: 0.0008%
PO₄: 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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