Certificate of Analysis

Ammonium sulphate,≥99.0%,AR-15N₂

Cat. No.: HY-Y0261AS1
CAS No.: 43086-58-4
Batch No.: 273271

Chemical Name: Sulfuric acid, di(ammonium-15N) salt

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $H_8^{15}N_2O_4S$ Molecular Weight: 134.13

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:

$$O_{II}^{-15}NH_4^+$$

 $O_{II}^{-0}-O_{II}^{-15}$
 O_{II}^{-15}

ANALYTICAL DATA

Appearance: White to off-white (Solid)

Purity: ≥98.0%

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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