

## Certificate of Analysis

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Product Name: Ammonium iron(II) sulfate hexahydrate  
Cat. No.: GB57006  
Batch No.: 1  
Chemical Name:

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 7783-85-9  
Molecular Formula:  $\text{FeH}_{20}\text{N}_2\text{O}_{14}\text{S}_2$   
Molecular Weight: 392.14  
Storage: Store at room temperature

Chemical Structure:  $(\text{NH}_4)_2\text{Fe}(\text{SO}_4)_2 \cdot 6\text{H}_2\text{O}$

### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >99.50%  
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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