

## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Ammonium iron(II) sulfate,99.00%
<b>Cat. No.:</b>	1230773
<b>CAS No.:</b>	10045-89-3
<b>Molecular Formula:</b>	FeH <sub>8</sub> N <sub>2</sub> O <sub>8</sub> S <sub>2</sub>
<b>Molecular Weight:</b>	284.05
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg0301207661
<b>Storage:</b>	Store at room temperature, keep dry and cool
<b>Mfg. Date:</b>	2023-03-01
<b>Retest Date:</b>	2026-02-28
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Off-white to light green (Solid)
<b>Assay:</b>	99.60%
<b>PH:</b>	4.0
<b>Water insoluble matter:</b>	0.004%
<b>Chloride:</b>	0.001%
<b>Phosphate:</b>	0.0003%
<b>Manganese:</b>	0.04%
<b>High-speed railway:</b>	0.01%
<b>Copper:</b>	0.002%
<b>Zinc:</b>	0.004%
<b>Ammonia water without sediment:</b>	0.1%
<b>Lead:</b>	0.001%
<b>Conclusion:</b>	The product has been tested and complies with the given specifications.

**Caution: Research use only and are not intended for human use.**

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