

## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Iron(III) nitrate nonahydrate, 99.9% metals basis
<b>Cat. No.:</b>	1507413
<b>CAS No.:</b>	7782-61-8
<b>Molecular Formula:</b>	$\text{FeH}_{18}\text{N}_3\text{O}_{18}$
<b>Molecular Weight:</b>	404.00
<b>Chemical Structure:</b>	

### Batch Information

<b>Batch No.:</b>	L380820
<b>Storage:</b>	Store at room temperature, keep dry and cool
<b>Test Date:</b>	2024-03-21
<b>Retest Date:</b>	2027-03-20
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b>Purity:</b>	99.99%
<b>Water by Karl Fischer:</b>	36.006%
<b>TOTAL METALLIC IMPURITIES:</b>	90 ppm
<b>IRON(Fe):</b>	13.6%
<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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