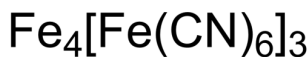


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Prussian blue insoluble
<b>Cat. No.:</b>	1097187
<b>CAS No.:</b>	14038-43-8
<b>Molecular Formula:</b>	C <sub>18</sub> Fe <sub>7</sub> N <sub>18</sub>
<b>Molecular Weight:</b>	859.23
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	L344505
<b>Storage:</b>	Storage temp. 2-8°C
<b>Test Date:</b>	2024-01-29
<b>Retest Date:</b>	2027-01-28
<b>Origin:</b>	Shanghai, China

### QC Summary

	Specification	Result
<b>Appearance:</b>	Blue to dark blue (Solid)	Blue (Powder)
<b>Assay, ω/%:</b>	≥99	99
<b>Water-soluble Substance, ω/%:</b>	≤1	0.8
<b>Biological Staining Experiment:</b>	Qualified	Qualified
<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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