

## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Tungstosilicic acid hydrate
<b>Cat. No.:</b>	1114204
<b>CAS No.:</b>	12027-43-9
<b>Molecular Formula:</b>	H <sub>4</sub> O <sub>40</sub> SiW <sub>12</sub>
<b>Molecular Weight:</b>	2878.17
<b>Chemical Structure:</b>	

### Batch Information

<b>Batch No.:</b>	Lg0407235260
<b>Storage:</b>	2-8°C, protect from light, stored under nitrogen
<b>Test Date:</b>	2023-04-07
<b>Retest Date:</b>	2026-04-06
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to light yellow (Solid)
<b>WO<sub>3</sub>:</b>	85.16%
<b>SiO<sub>2</sub>:</b>	1.91%
<b>Heavy metal(Pb):</b>	≤0.002%
<b>Iron:</b>	≤0.002%
<b>Sulfate:</b>	≤0.02%
<b>NO<sub>3</sub>:</b>	≤0.02%
<b>Chloride:</b>	≤0.03%
<b>Water insoluble matter:</b>	≤0.02%
<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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