

## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Manganese triacetate dihydrate
<b>Cat. No.:</b>	1062095
<b>CAS No.:</b>	19513-05-4
<b>Molecular Formula:</b>	C <sub>6</sub> H <sub>13</sub> MnO <sub>8</sub>
<b>Molecular Weight:</b>	268.10
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg1127340811
<b>Storage:</b>	2-8°C, protect from light, stored under nitrogen
<b>Test Date:</b>	2023-11-27
<b>Retest Date:</b>	2026-11-26
<b>Origin:</b>	Shanghai, China

### QC Summary

QC Summary	Specification	Result
<b>Appearance:</b>	Brown to dark brown (Solid)	Brown (solid)
<b>Assay, ω/%:</b>	≥97	97.02
<b>Water Insoluble Substance, ω/%:</b>	≤0.012	qualified
<b>Chloride(Cl), ω/%:</b>	≤0.0023	qualified
<b>Sulfate(SO<sub>4</sub>), ω/%:</b>	≤0.023	qualified
<b>Iron(Fe), ω/%:</b>	≤0.0012	qualified
<b>Copper(Cu), ω/%:</b>	≤0.0012	qualified
<b>Nitrate(NO<sub>3</sub>), ω/%:</b>	≤0.057	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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