

## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Manganese(IV) oxide
<b>Cat. No.:</b>	1087039
<b>CAS No.:</b>	1313-13-9
<b>Molecular Formula:</b>	MnO <sub>2</sub>
<b>Molecular Weight:</b>	86.94
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg1228363856
<b>Storage:</b>	Store at room temperature
<b>Test Date:</b>	2023-12-28
<b>Retest Date:</b>	2028-12-27
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	Brown to black (Solid)
<b>Assay:</b>	92.5%
<b>Hydrochloric acid insoluble:</b>	0.02%
<b>Chlorides:</b>	0.0009%
<b>Sulfate:</b>	0.02%
<b>Iron:</b>	0.006%
<b>Alkali and alkaline metal:</b>	0.7%
<b>Heavy metal:</b>	0.002%
<b>Organic matter (C):</b>	0.003%
<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.

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai