

Certificate of Analysis

Compound Information

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



Batch Information

Batch No.:	Lg0628272294
Storage:	Store at room temperature
Test Date:	2023-06-28
Retest Date:	2028-06-27
Origin:	Shanghai, China

QC Summary

	Specification	Result
Appearance:	Brown to black (Solid)	Black (Powder)
Assay, ω/%:	≥92.0	98
Moisture, ω/%:	≤3.0	qualified
Iron(Fe), ω/%:	≤0.05	qualified
Copper(Cu), ω/%:	≤0.002	qualified
Lead(Pb), ω/%:	≤0.01	qualified
Over (100 mesh), ω/%:	≥98.0	qualified
Over (325 mesh), ω/%:	≥80	qualified
pH:	5.0-7.0	qualified
Conclusion:	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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